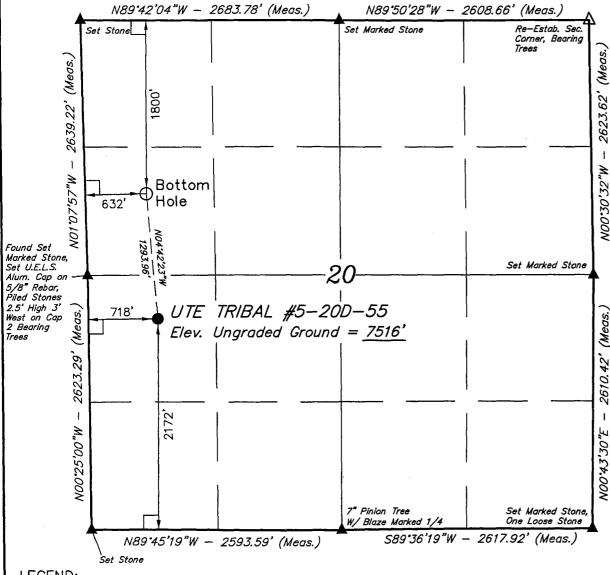
# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT		
(highlight changes)	_	

	APPLICATION FOR PE	RMIT TO	DRILL		14-20-H62-5018	INDIAN			
1A. TYPE OF W	ORK: DRILL \( \overline{1} \) REENTER \( \overline{1} \)	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE							
B. TYPE OF W	E OF WELL: OIL V GAS OTHER SINGLE ZONE V MULTIPLE ZONE 8. UNIT OF CA AGREEMENT NAME:								
2. NAME OF O					9. WELL NAME and NUMB				
3. ADDRESS C			PHONE NUMBER:		10. FIELD AND POOL, OR W	/ILDCAT:			
4 LOCATION (	DE WELL (EOOTAGES)	UTAHZIP 84	066 (435)722-1325		BRUNDAG 11. QTR/QTR, SECTION, TO	E CANYON WNSHIP, RANGE,			
5445	= 2172 FSL 718' FWI		NAD 27		MERIDIAN: (NW/S)	<b>(</b> V)			
544548	X 44314964 40034401 -110 -	477866	40.030817 LAT		SEC. 20, T.	5S., R.5W.			
			110.4771 LONG		U.S.B.	AM.			
	N MILES AND DIRECTION FROM NEAREST TOWN OR POST OF MILES FROM MYTON, UTAH	FICE:			12. COUNTY:  DUCHESNE	UTAH			
	TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF A	CRES IN LEASE:	17. NU	MBER OF ACRES ASSIGNE	<del></del>			
718'			640		40				
APPLIED FO	「O NEAREST WELL (DRILLING, COMPLETED, OR IR) ON THIS LEASE (FEET)	19. PROPOSED DI		20. BO	ND DESCRIPTION:				
1000' 21. ELEVATION	S (SHOW WHETHER DF, RT, GR, ETC.):	22. APPROXIMATE	6115' E DATE WORK WILL START:	23. ES	RLB0005651 TIMATED DURATION:				
7	7515' GR	REFE	ER TO BPC SOP PLAN		REFER TO BPC	SOP PLAN			
24.	PROPOSE	D CASING A	ND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	YIELD, AND SLURRY WEIG	нт				
					*				
	DECED TO DEDDY DETDOLEUM	COMPANY	SODIE DRILLING DROCK	A B#/C	ACING DESIGN				
	REFER TO BERRY PETROLEUM	COMPANT	SOP S DRILLING PROGRA	AIVI/C	ASING DESIGN				
						· · · · · · · · · · · · · · · · · · ·			
25.		ATTA	CHMENTS						
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH O	L AND GAS CONSE	RVATION GENERAL RULES:						
V WELL PLAT	OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER		COMPLETE DRILLING PLAN	(BPC S	OP ON FILE WITH STAT	Ē)			
▼ EVIDENCE	OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATI	ER	FORM 5, IF OPERATOR IS PE	ERSON C	OR COMPANY OTHER THAN THE LEASE OWNER				
					, to Armondo				
NAME (PLEASE	PRINT) SHELLEY E. CROZI	ER	TITLE REGULATO	ORY 8	PERMITTING SPE	CIALIST			
SIGNATURE	Shelley E. Crozie	)	DATE		02/22/08				
(This space for State u	use only)		oved by the		RECEIV	'ED			
Utah Division of  API NUMBER ASSIGNED: 43013 33910  Oil, Gas and Mining  FEB 2 8 2									
	1								
(11/2001)		Date truction of	Bevers Oden 66		DIV. OF OIL, GAS	CY IAHIAHACY			
	Action is Necessary	$\mathcal{L}$	(						

### T5S, R5W, U.S.B.&M.



#### LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

= SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(NAD 83)

LATITUDE =  $40^{\circ}01'50.80"$  (40.030778) LONGITUDE =  $110^{\circ}28'40.12"$  (110.477811)

(NAD 27)

LATITUDE =  $40^{\circ}01'50.94''$  (40.030817) LONGITUDE =  $110^{\circ}28'37.56"$  (110.477100)

#### BERRY PETROLEUM COMPANY

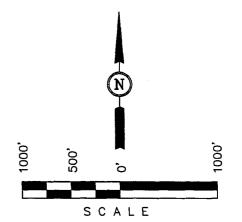
Well location, UTE TRIBAL #5-20D-55, located as shown in the NW 1/4 SW 1/4 of Section 20, T5S, R5W, U.S.B.&M., Duchesne County, Utah.

#### BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE THE BASABETAN FIELD NOTES OF ACTUAL SURVEYS SUPERVISION AND THAT THE SAME BEST OF MY KNOWLEDGE AND

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:				
1" = 1000'	11-21-06	12-06-07				
PARTY	REFERENCES					
S.H. B.C. P.M.	G.L.O. PLA	AT				
WEATHER	FILE					
COOL	BERRY PETROL	BERRY PETROLEUM COMPANY				

#### **SELF-CERTIFICATION STATEMENT**

The following self-certification statement is provided per federal requirements dated May 7, 2007.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

Ute Tribal 5-20D-55

NW 1/4, SW 1/4, 2172' FSL 718' FWL, Section 20, T. 5 S., R. 5 W., U.S.B.& M.

BHL: SW 1/4, NW 1/4, 1800' FNL 632' FWL

Lease BIA 14-20-H62-5018 Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

Shelley E. Crozier

Regulatory & Permitting Specialist

Shalley E. Crosser

Berry Petroleum Company

4000 South 4028 West

Route 2, Box 7735

Roosevelt, Utah 84066

435-722-1325

#### BERRY PETROLEUM COMPANY

Ute Tribal 5-20D-55

Surface location: NW 1/4, SW 1/4, 2172' FSL 718' FWL, Section 20, T. 5 S., R. 5 W., U.S.B.& M.

BHL: SW ¼, NW ¼, 1800' FNL 632' FWL Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

## 1,2 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth@BHL	Depth@SHL
Uinta	On Surface	On Surface
Green River	1,583'	1,547'
Green River Upper Marker	2,154'	2,118'
Mahogany	2,735'	2,698'
Tgr3 Marker	3,768'	3,726'
Douglas Creek	4,525'	4,482'
*Black Shale	5,166'	5,115'
*Castle Peak	5,433'	5,402'
Uteland Butte Ls.	5,832'	5,788'
Wasatch	6,058'	6,015'
TD	6,160'	6,115'
Base of Moderately Saline	7,478'	7,614'

#### \*PROSPECTIVE PAY

Berry is locating the well at the surface location and directionally drilling from this location to minimize surface disturbance and Berry will be able to utilize the existing road and pipelines in the area.

Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the Ute Tribal section.

#### 3 Pressure Control Equipment

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 4 Proposed Casing and Cementing Program

Berry Petroleum Company Drilling Program Ute Tribal 5-20D-55 Duchesne County, Utah Page Two

#### 5 Drilling Fluids Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 6 Evaluation Program

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 7 Abnormal Conditions

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 8 Anticipated Starting Dates and Notification of Operations

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 9 Other information

#### BERRY PETROLEUM COMPANY

Ute Tribal 5-20D-55

Surface location NW 1/4, SW 1/4, 2172' FSL 718' FWL, Section 20, T. 5 S., R. 5 W., U.S.B.& M. BHL: SW 1/4, NW 1/4, 1800' FNL 632' FWL Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### MULTI POINT SURFACE USE & OPERATIONS PLAN

#### 1 Existing Roads

To reach the Berry Petroleum Company well, Ute Tribal 5-20D-55 location, in Section 20-T5S-R5W:

Start in Myton, Utah. Proceed west on US Highway 40, 8.6 miles to the Antelope Creek/Sowers Canyon Road at the Bridgeland turnoff. Turn south and proceed southwest 14.1 miles to the Cottonwood Canyon Road. Turn north and proceed 1.0 miles and then turn west and proceed southwest 6.0 miles to the Ute Tribal 5-20D-55 access road. Turn north and proceed 0.3 +/- miles to the Ute Tribal 5-20D-55 location.

The existing oilfield service road may need some surface material to prevent or repair holes in the road due to heavy truck traffic during the drilling and completion operation. If repairs are made the operator will secure material from private sources.

Please see the attached map for additional details.

#### 2 Planned Access Road

See Topographic Map "B" for the location of the proposed access road.

#### 3 Location of Existing Wells

See Topographic Map "C" for the location of existing wells within a 1 mile radius.

### 4 Location of Tank Batteries, Production Facilities and Production Gathering and Service Lines

Berry Petroleum Company Multi Point Surface Use & Operations Plan Ute Tribal 5-20D-55 Duchesne County, Utah Page Two

#### 5 Location and Type of Water Supply

Water for the drilling and completion will be pumped or trucked from the Berry source wells located in Sec. 23, T5S, R5W or Sec. 24, T5S, R5W, permit # 43-11041, or from Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W or from East Duchesne Water, Arcadia Feedlot, Sec. 28, T3S, R3W or Myton (Moon) Pit, SE/NE Sec. 27, T3S, R2W or from Petroglyph Operating Company 08-04 Waterplant, Sec. 8, T5S, R3W or from Kenneth V. & Barbara U. Richens source well located in Sec. 34, T3S, R2W, permit # 43-1723 or Brundage Canyon Field produced water or Leo Foy source well located in Sec. 34, T5S, R5W, permit # 43-11324. A water use agreement is also in place with the Ute Tribe.

#### 6 Source of Construction Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 7 Methods of Handling Waste Materials

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 8 Ancillary Facilities

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006).

#### 9 Wellsite Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpile(s)

#### 10 Plans for Restoration of the Surface

PLEASE REFER TO BERRY PETROLEUM COMPANY STANDARD OPERATING PROCEDURE (SOP VERSION: SEPTEMBER 21, 2006). If an Archaeological Study is preformed, all seed mixture will match Archaeological recommendation.

#### 11 Surface Ownership

Ute Indian Tribe

#### 12 Other information

Berry Petroleum Company Multi Point Surface Use & Operations Plan Ute Tribal 5-20D-55 Duchesne County, Utah Page Three

#### 13 Operator's Representative and Certification

A)

Representative

NAME:

Shelley E. Crozier

ADDRESS:

Berry Petroleum Company 4000 South 4028 West Route 2, Box 7735 Roosevelt, Utah 84066

PHONE:

435-722-1325

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

#### B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4ebruary 22,2008

Regulatory & Permitting Specialist

Berry Petroleum Company

#### APPLICATION FOR GRANT OF CORRIDOR RIGHT-OF-WAY

BERRY PETROLEUM COMPANY. having a resident or principal place of business at Route 2 Box 7735, Roosevelt, Utah, 84066, hereby files an application with the Bureau of Indian Affairs, pursuant to the terms and provisions of the Act of February 5, 1948 (62 Stat. 17; 25 U.S.C. 323), and to the regulations of the Department of the Interior contained in Title 25, Code of Federal Regulations, Part 169, for the grant of a Right-of-Way for the following purposes and reasons:

To construct a Drill Site & Corridor Right-of-Way for the <u>UTE TRIBAL #12-20-55 & #5-20D-55</u>

Across the following described Indian Lands W ½ SW 1/4 OF SECTION 20, T5S, R5W, U.S.B.&M.

Corridor R-O-W = 1.291 Ac. (Access Road & Pipeline)

Drill Site = 2.268 Ac.

Total Acreage = 3.559 Acres

#### 4" to 6" SDR-11 POLY PIPELINE

Said Right-of-Way to be approximately 1,874.09 feet in length, 30 feet in width, and 1.291 Acres, and more particularly described and shown on the map of definite location to be attached and made a part hereof. The applicant understands and hereby expressly agrees to the following stipulations:

- (a) To construct and maintain the Right-of-Way in a workmanlike manner.
- (b) To pay promptly all damages and compensation, in addition to the deposit made pursuant to 169.4 determined by the Secretary to be due the landowners and authorized users and occupants of the land on account of the survey, granting, construction and maintenance of the Right-of-Way.
- ©) To indemnify the landowners and authorized users and occupants against any liability for loss of life, personal injury and property damage arising from the construction, maintenance, occupancy or use of the lands by the applicant, his employees, contractors and their employees or subcontractors and their employees.
- (d) To restore the lands as nearly as may be possible to their original condition upon the completion of the construction to the extent compatible with the purpose for which the Right-of-Way was granted.
- (e) To clear and keep clear the lands within the Right-of-Way to the extent compatible with the purpose of the Right-of-Way; and to dispose of all vegetative and other material cut, uprooted, or otherwise accumulated during the construction and maintenance of the project.
- (f) To take soil and resource conservation and protection measures, including weed control, on the land covered by the Right-of-Way.

- (g) To do everything reasonable within its power to prevent and suppress fires on or near the lands to be occupied under the Right-of-Way.
- (h) To build and repair such roads, fences, and trails as may be destroyed or injured by construction work and to build and maintain necessary and suitable crossings for all roads and trails that intersect the works constructed, maintained, or operated under the Right-of-Way.
- (I) That upon revocation or termination of the Right-of-Way, the applicant shall, so far as is reasonably possible, restore the land to its original condition.
- (j) To at all times keep the Secretary informed of its address, and in case of corporations of the address of its principal officers.
- (k) That the applicant will not interfere with the use of the lands by or under the authority of the landowners for any purpose not inconsistent with the primary purpose for which the Right-of-Way is granted.

IN WITNESS THEREOF, BERRY PETROLEUM COMPANY. has caused this instrument to

be executed this

day of

BERRY PETROLEUM COMPANY

APPLICANT

WITNESS

Ed Courtright/Production Foreman

Route 2 Box 7735 Roosevelt, Utah 84066 Phone: (435)722-1325

#### SUPPORTING DOCUMENTS:

- ( ) Written consent of the landowners.
- () Evidence of good faith and financial responsibility.
- (x) \$0 as per the terms of the Exploration and Development Agreement (14-20-H62-4728)
- () State certified copy of corporate charter or articles of corporation.
- ( ) Certified copy of resolution or bylaws of the corporation authorizing the filing of the stipulation
- ( ) State certification that the applicant is authorized to do business in the State where the land is located.
- () Certified copy of the articles of partnership or association.
- (x) Map of definite location.
- () Other:

### BERRY PETROLEUM COMPANY DTE TRIBAL #12-20-55 & #5-20D-55 SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY SECTION 20, T5S, R5W, U.S.B.&M.

#### TOTAL CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 1874.09' OR 0.355 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 1.291 ACRES MORE OR LESS.

### ENGINEER'S AFFIDAVIT

STATE OF UTAH COUNTY OF UINTAH

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR BERRY PETROLEUM COMPANY, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS SUPERVISION): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE SURFACE USE AREA AND CORRIDOR RIGHT-OF-WAY AS DESCRIBED AND SHOWN ON THIS MAP, THAT THIS MAP WAS PREPARED UNDER HIS DESCRIBED NOTES; AND THAT SAID RIGHT-OF-WAY, 0.355 MILES IN LENGTH BEGINNING AND ENDING THIS MAP IS ACCURATELY REPRESENTED.

### ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN BEFORE ME THIS 17 DAY OF - Han

MY COMMISSION EXPIRES \_\_\_

APPLICANT'S CERTIFICATE

My Commission Expires August 17, 2010 State of Uteh I, ED COURTRIGHT, DO HEREBY CERTIFY THAT I AM THE AGENT FOR BERRY PETROLEUM COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS SURFACE USE AREA AND CORRIDOR RIGHT-OF-WAY, 0.355 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 18+74.09, THAT SAID SURFACE USE AREA AND CORRIDOR RIGHT-OF-WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT-OF-WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN

PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT-OF-WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT-OF-WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

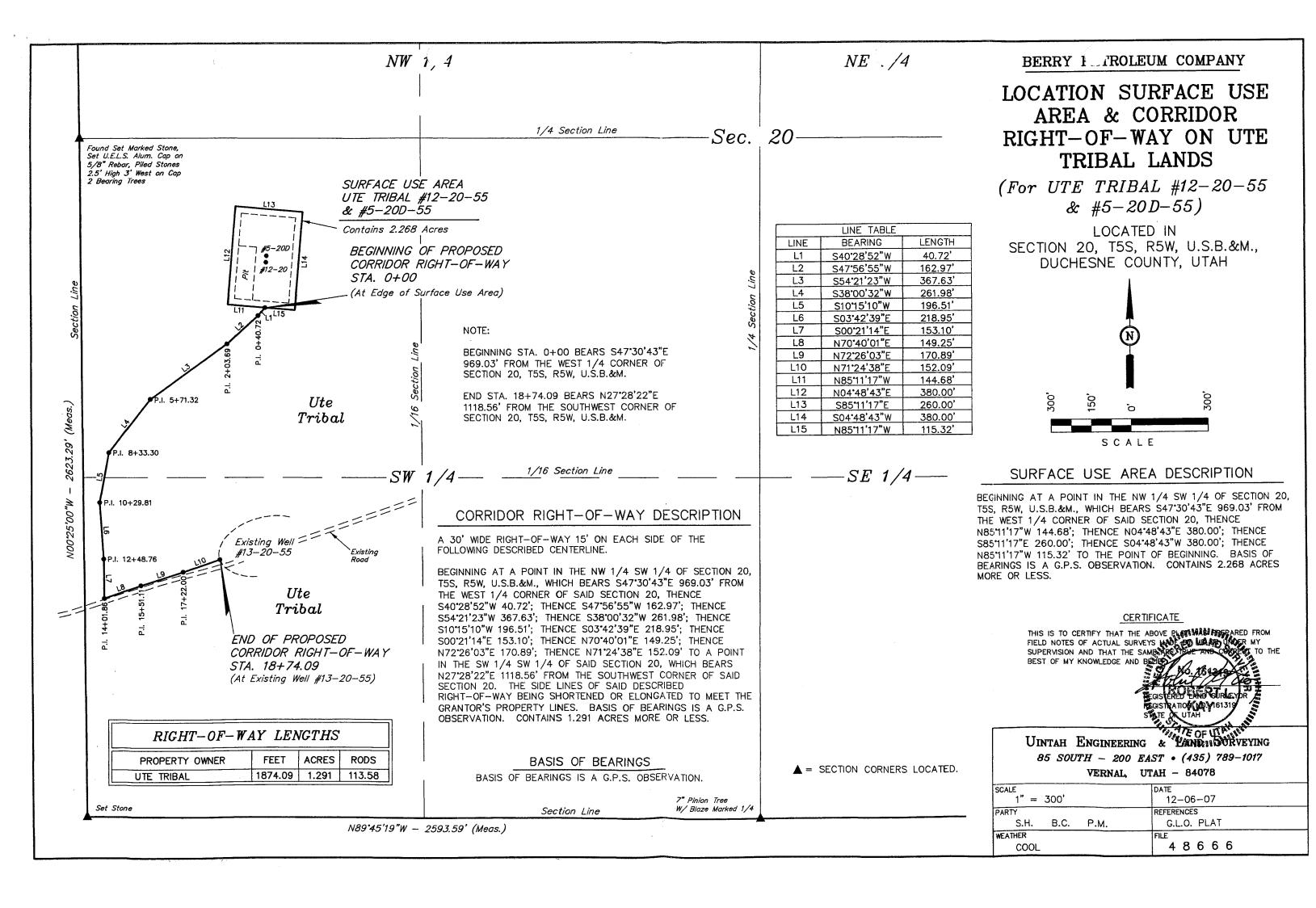
PRODUCTION SUPERVISOR

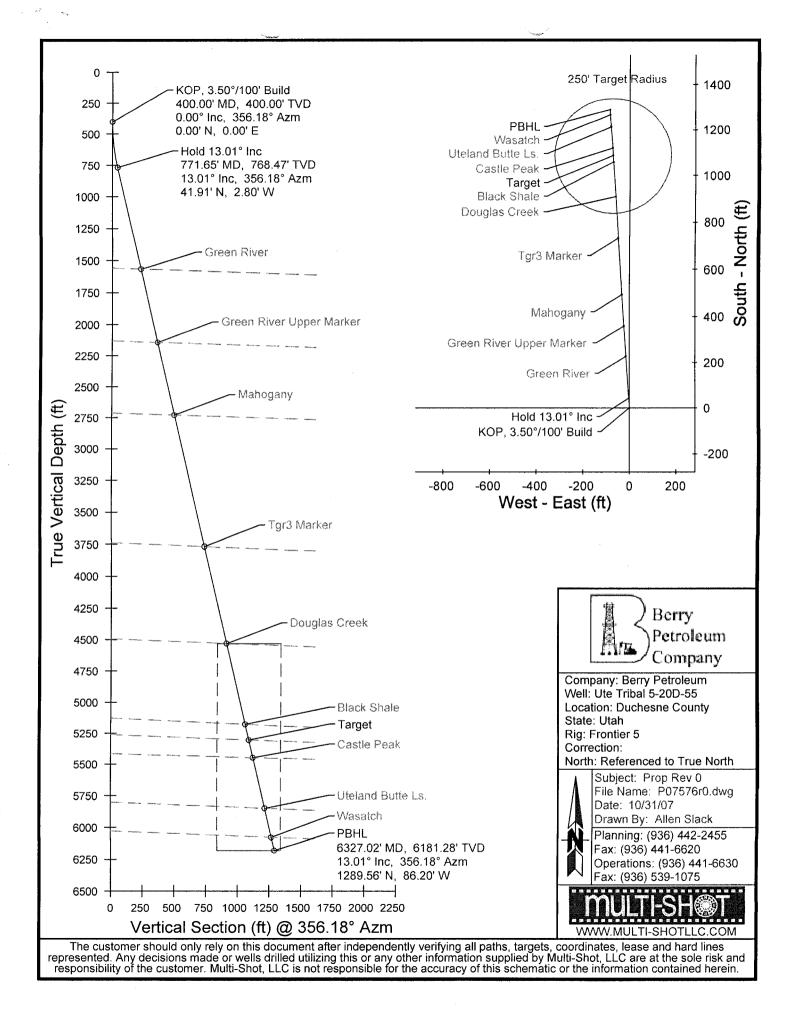
ourtin

TE OF UTAH

Notary Public TRACY D. HENLINE 3379 East 5000 South Vernal, Utah 84078

TITLE





**mu**lti-shet

Job Number: P07-576

Company: Berry Petroleum

Lease/Well: Ute Tribal 5-20D-55

**Location: Duchesne County** 

Rig Name: Frontier 5

RKB: 14'

G.L. or M.S.L.: 7516'

State/Country: Utah

Declination:

Grid: Referenced to True North

File name: F:\WELLPL~1\2007\P07570'S\P07576\07576.SVY

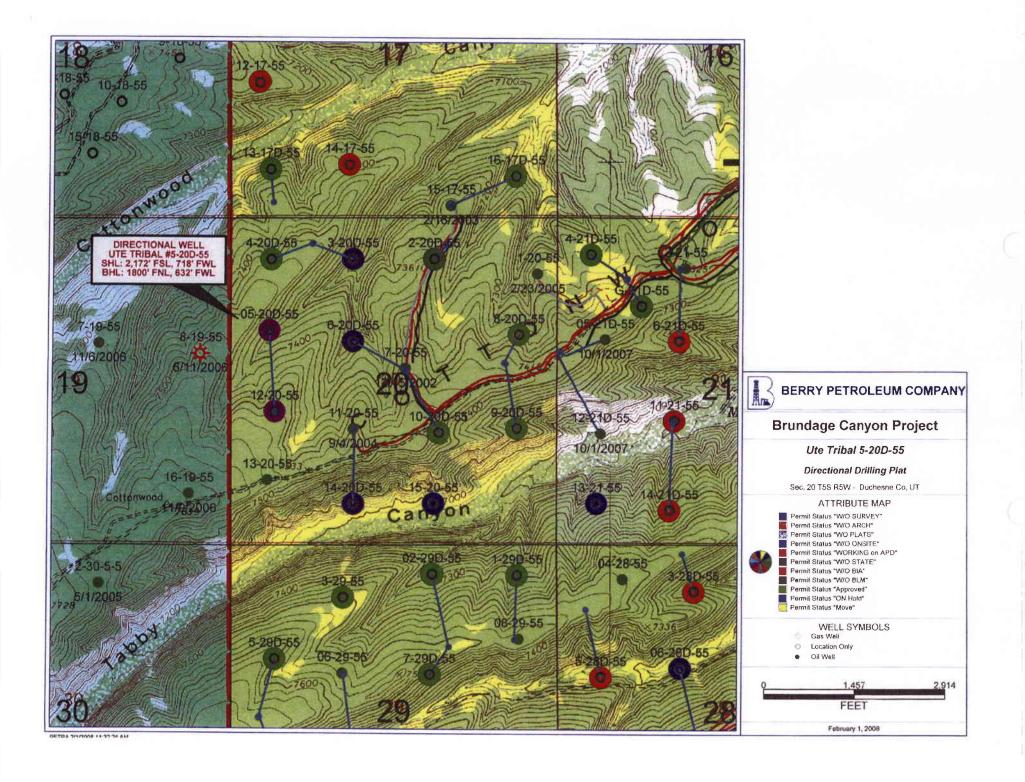
Date/Time: 31-Oct-07 / 14:54 Curve Name: Prop Rev 0

#### WINSERVE SURVEY CALCULATIONS

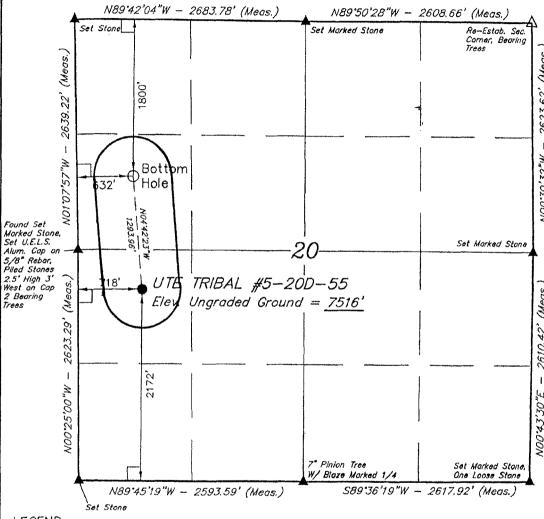
Minimum Curvature Method Vertical Section Plane 356.18 Vertical Section Referenced to Wellhead Rectangular Coordinates Referenced to Wellhead

Measured	Incl	Drift	True			Vertical	CLO	SURE	Dogleg	
Depth	Angle	Direction	Vertical	N-S	E-W	Section	Distance	Direction	Severity	
FT	Deg	Deg	Depth	FT	FT FT FT Deg					
KOP, 3.50	)°/100' Bu	ild								
400.00	.00	356.18	400.00	.00	.00	.00	.00	.00	.00	
500.00	3.50	356.18	499.94	3.05	20	3.05	3.05	356.18	3.50	
600.00	7.00	356.18	599.50	12.17	81	12.20	12.20	356.18	3.50	
700.00	10.50	356.18	698.32	27.35	-1.83	27.41	27.41	356.18	3.50	
Hold 13.0	1° Inc									
771.65	13.01	356.18	768.47	41.91	-2.80	42.01	42.01	356.18	3.50	
Green Riv	er er									
1592.24	13.01	356.18	1568.00	226.20	-15.12	226.71	226.71	356.18	.00	
Green Riv	er Upper	Marker				· · · · · · · · · · · · · · · · · · ·				
2182.80	13.01	356.18	2143.40	358.83	-23.98	359.63	359.63	356.18	.00	
Mahogan	1									
2783.11	13.01	356.18	2728.31	493.66	-33.00	494.76	494.76	356.18	.00	
Tgr3 Mark	ær				<del></del>	······································				
3850.19	13.01	356.18	3768.01	733.30	-49.01	734.94	734.94	356.18	.00	
Douglas (	Creek						V			
4633.53	13.01	356.18	4531.25	909.23	-60.77	911.26	911.26	356.18	.00	
Black Sha	ıle									
5297.19	13.01	356.18	5177.88	1058.28	-70.74	1060.64	1060.64	356.18	.00	
Target										
5428.24	13.01	356.18	5305.56	1087.71 Pag	<sub>-7</sub> 72.70	1090.14	1090.14	356.18	.00	
		· · · · · · · · · · · · · · · · · · ·								

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O Distance FT	S U R E Direction Deg	Dogleg Severity Deg/100
Castle Pe	ak					-	· · · · · · · · · · · · · · · · · · ·		
5573.75	13.01	356.18	5447.34	1120.39	-74.89	1122.89	1122.89	356.18	.00
Uteland E	Butte Ls.								
5987.11	13.01	356.18	5850.09	1213.22	-81.09	1215.93	1215.93	356.18	.00
Wasatch									
6221.49	13.01	356.18	6078.46	1265.86	-84.61	1268.69	1268.69	356.18	.00
PBHL							,		
6327.02	13.01	356.18	6181.28	1289.56	-86.20	1292.44	1292.44	356.18	.00



### T5S, R5W, U.S.B.&M.



#### LEGEND:

= 90. SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

 $\Delta$  = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

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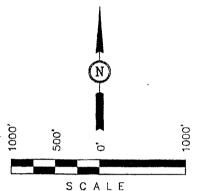
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BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLATIMAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OF UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED CAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & HAND SURVEYING

85 SOUTH 200 EAST - VERNAL UTAH 84078

(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:				
1" = 1000'	11-21-06	12-06-07				
PARTY	REFERENCES					
S.H. B.C. P.M.	G.L.O. PLA	<b>AT</b>				
WEATHER	FILE					
COOL	BERRY PETROL	BERRY PETROLEUM COMPANY				



Berry Petroleum Company,
Ute Tribal #5-20D-55 well:
A Cultural Resource Inventory for a well pad,
its access and pipeline,
Uintah-Ouray Ute Reservation,
Duchesne County, Utah

Вy

James A. Truesdale

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Utah Project # U-06-AY-636(i)
April 16, 2007

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#### Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Berry Petroleum Co., to conduct a cultural resources investigation of the proposed Ute Tribal #5-20D-55 well, its access and pipeline. The location of the project area is in the SE/NE 1/4 of Section 20, T5S, R5W, Duchesne County, Utah (Figure 1).

The proposed Ute Tribal #5-20D-55 well, will be directionally drilled from the existing Ute Tribal #12-20D-55 well pad. The Ute Tribal #12-20D-55 well, its access and pipeline was surveyed by AIA in April of 2007 (Truesdale 2007).

The proposed Ute Tribal #5-20D-55 well's centerstake (Alternate #1) footage is 2172' FSL, 718' FWL. The Universal Transverse Mercator (UTM) centroid coordinate for the proposed Ute Tribal #5-20D-55 well centerstake is Zone 12, North American Datum (NAD) 83, 5/44/560.75 mE 44/31/101.15 mN +5m.

As mentioned above, the proposed Ute Tribal #5-20D-55 well will be directionally drilled from the existing Ute Tribal #12-20D-55. Thus, the Ute Tribal #5-20D-55 well's proposed access and pipeline is the existing access and pipeline associated with the Ute Tribal #12-20D-55 well.

The land surface is administered by the United States, Bureau of Indian Affairs, Phoenix Area Office, Uintah-Ouray Agency, and the Uintah-Ouray Ute tribe, Fort Duchesne, Utah. A total of 10 acres (10 block, 0 linear) was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The fieldwork was conducted on April 4, 2007 by AIA archaeologist James Truesdale and accompanied by Audie Appawoo (technician, Energy and Minerals Resource Division, Uintah-Ouray Ute tribe. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

#### File Search

A GIS file search was conducted at the Utah Division of State History (UDSH), Antiquities Section, Records Division for the original Ute Tribal #12-20D-55 well's Alternate #1 location was conducted in November 14, 2006. In addition, AIA's USGS quadrangle Duchesne SW base map was updated from UDSH Records division Duchesne SW base map in November of 2003 and again on February 2, 2004. The UDSH SHPO GIS file search reported five previous projects (U-02-AY-139, U-02-AY-614, U-04-MQ-505, U-05-AY-165, U-06-AY-2985) had been conducted in the general area (Section 20, T5S R5W). The files search also indicates that one site (42DC1744) have been previously recorded in Section 20 of T5S R5W.

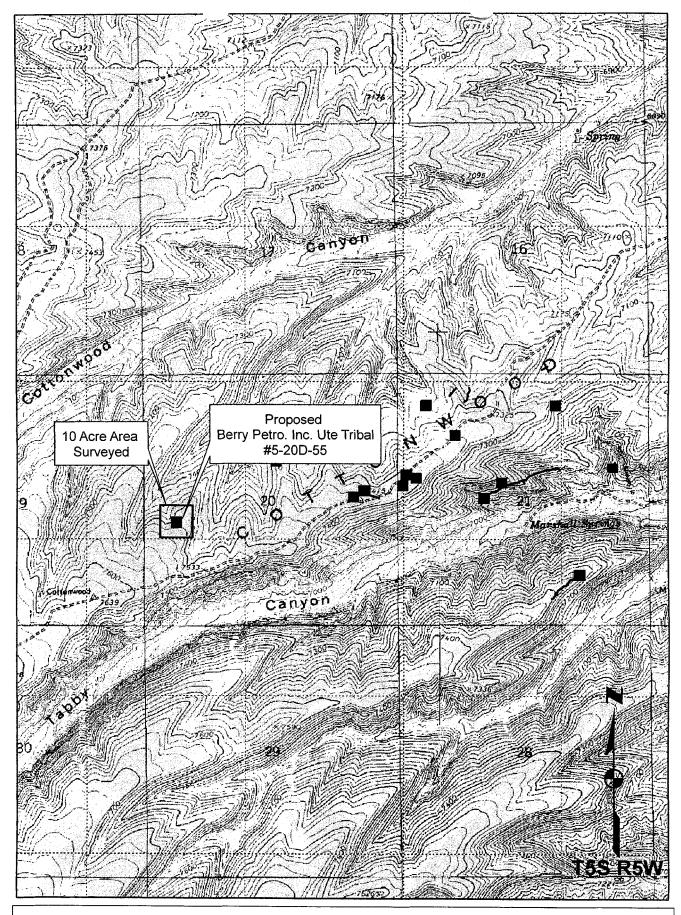


Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #5-20D-55 well, its access and pipeline on 7.5'/1964 USGS quadrangle map Duchesne SW, Duchesne County, Utah.

Site 42DC1744 was recorded by Montgomery Archeological Consultants, Inc. in June of 2004. The site is a "limited activity historic temporary camp" of unknown age. The site is considered to be non-significant and ineligible for nomination and inclusion to the National Register of Historic Places (NRHP). The site is located along the north side of the Cottonwood Ridge access road. In addition, the site is located 500 feet (162.4 m) east of the beginning of the proposed Ute Tribal #12-20D-55 well's access and pipeline.

Review of AIA records and maps indicates that one additional project (U-06-AY-1612i) had been previously conducted in Section 20 of T5S R5W (Truesdale 2007). This past project was for the Ute Tribal #12-20D055 well, its access and pipeline. A copy of this report can be found in Appendix A.

#### Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains (Stokes 1986:231). The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. The basin contains a thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located on Cottonwood Ridge. Portions of the desert hardpan and bedrock in the project area are covered with aeolian sand that may reach a depth of over 50 to 100 centimeters in areas. Brundage Canyon drainage trends northeast approximately 4 1/2 miles to Sowers Canyon, which trends northeast 3 miles to Antelope Creek and then 10 miles north to the Duchesne River.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus Osteosperma), curl-leaf mountain mahogany (Cercocarpus ledifolius), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), winterfat (Eurotia lanata),

greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat Eriogonum ovalifolium), silky lupine (Lupinus sericeus), desert globemallow (Bromus tectorum), sky rocket (Gilia aggregata), Tansy leaved evening primrose (Oenothena tanacetifolia), Rydberg's Penstemon (Penstemon rydbergi), Stemless Hymenoxys (Hymenoxys acaulis), Sego Lily (Calochortus nuttallii), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), Simpson's Hedgehog cactus (Pediocactus simpsonii) and prickly pear cactus (Opuntia spp.).

#### Ute Tribal #5-20D-55

As mentioned earlier, the proposed Ute Tribal #5-20D-55 well will be directionally drilled fro the existing Ute Tribal #12-20D-55 well. The proposed Ute Tribal #5-20D-55 well centerstake (2172' FSL, 718' FWL) is located 25 feet (7.62 m) north and 2 feet (.609 m) east of the Ute Tribal #12-20D-55 well centerstake (2147' FSL, 716' FWL).

The immediate Berry Petroleum Co.'s proposed Ute Tribal #12-20D-55 well is situated on the top (crest) and northwestern edge of a broad relatively flat southwest to northeast trending ridge (Figures 1 and 2). This ridge is part of the northern drainage slope of the larger Cottonwood Ridge. Cottonwood Ridge is a large southwest to northeast trending ridge system that lies between Cottonwood Canyon to the northwest, and Tabby and Sowers Canyons to the east. Vegetation is dominated by a thick stand of Pinion pine and juniper. The Pinion pine and juniper have an under story of mountain mahogany, big sagebrush, bud sage, buckwheat, yucca, prickly pear cactus and bunchgrasses (wheatgrass, Indian rice grass). A low sagebrush community consisting of sagebrush, saltbush, rabbitbrush, bunchgrasses and prickly pear cactus can be found in the open areas along the broad open flats on top of the Cottonwood Ridge. The sediments surrounding the well pad are colluvial in nature. These colluvial deposits consists of shallow (< 5 to 10 cm), poorly sorted, loosely compacted, tan to light brown sandy clay loam mixed with small to medium sized flat angular pieces of sandstone (Figure 3). The elevation is 7511 feet (2289.93 m) AMSL.

As mentioned above, the proposed Ute Tribal #5-20D-55 well will be directionally drilled fro the existing Ute Tribal #12-20D-55 well. Therefore, the Ute Tribal #5-20D-55 well's proposed access and pipeline is the existing access road and pipeline associated with the Ute Tribal #12-20D-55 well. From an existing oil and gas field service road and pipeline, the Ute Tribal #12-



Figure 2. View to north of Berry Petroleum Co.'s Ute Tribal #12-20D-55 well centerstake and well pad area.

20D-55 well's access and pipeline parallel each other and trend 1300 feet (396.3 m) north to the proposed Ute Tribal #12-20D-55 well. The existing road is the main Cottonwood Ridge access road. From the Cottonwood Ridge road, the proposed access and pipeline trend north across the top of a large, broad, relatively flat surface of a south to north trending ridge. Sediments along the access and pipeline are colluvial in nature. These colluvial deposits are shallow (<5 to 10 cm) and consist of tan to light brown sandy clay loam mixed with small to medium sized angular pieces of sandstone. Exposed and eroding sandstone bedrock can be found along the access and pipeline corridor. Vegetation is characteristic of a Pinion pine and juniper community with an under story of mountain mahogany, low sagebrush, bunchgrasses and prickly pear cactus.

The surrounding landscape exhibits exposures relatively thick ledges of sandstone with thinner layers of clay and shale. The surrounding vegetation is dominated by a Pinion/juniper community with a understory of mountain mahogany, low sagebrush, yucca, bunchgrasses along the hill and ridge slopes, and low sagebrush community in the ridge top flats and open parks.



Figure 3. Oblique view of colluvial sediments on and surrounding the Ute Tribal #12-20D-55 well centerstake and well pad area.

#### Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed Ute Tribal #5-20D-55 well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline parallel each other. As mentioned earlier the proposed Ute Tribal #5-20D-55 well will be directionally drilled from the existing Ute Tribal #12-20D-55 well. Therefore, the proposed access and pipeline is the existing oil and gas field service road and pipeline associated with the Ute Tribal #12-20D-55 well. Therefore, 0 linear acres was surveyed.

Geologic landforms (rock shelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cut banks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface area of ridge tops was covered. All exposures of sandstone cliff faces, alcoves or

rockshelter, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass and pacing off distances from a mapping station (datum). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rock art panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a GARMIN Global Positioning System (GPS III Plus) and/or an E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

#### Results

A total of 15.96 acres (10 block, 5.96 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #5-20D-55, and along its access and pipeline. As mentioned earlier the proposed Ute Tribal #5-20D-55 well will be directionally drilled from the existing Ute Tribal #12-20D-55 well. Therefore, the Ute Tribal #5-20D-55 well's proposed access and pipeline is the existing access road and pipeline associated with the Ute Tribal #12-20D-55 well. No cultural resources (sites, isolates) were recorded during the survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Cottonwood Ridge, Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

#### Recommendations

A total of 15.96 acres (10 block, 5.96 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #12-20D-55 and along its access and pipeline. As mentioned earlier the proposed Ute Tribal #5-20D-55 well will be directionally drilled from the existing Ute Tribal #12-20D-55 well. Therefore, the Ute Tribal #5-20D-55 well's proposed access and pipeline is the existing access road and pipeline associated with the Ute Tribal #12-20D-55 well. No cultural resources (sites, isolates) were recorded during the survey.

Sediments on the proposed well pad and along its access and pipeline are shallow (<5 to 10 cm). Therefore, the possibility of buried and intact cultural materials located on the proposed well pad or along its, access and pipeline is low. Thus, no additional archaeological work is necessary and clearance is recommended for the construction of the proposed Ute Tribal #5-20D-55 well pad, its access and pipeline.

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### Appendix A

Original AIA Report

Berry Petroleum Company,
Ute Tribal #5-20D-55 well:
A Cultural Resource Inventory for a well pad,
its access and pipeline,
Uintah-Ouray Ute Reservation,
Duchesne County, Utah. Utah Project

Number U-06-AY-1612(i) April 14, 2007 Berry Petroleum Company,
Ute Tribal #12-20D-55 well:
A Cultural Resource Inventory for a well pad,
its access and pipeline,
Uintah-Ouray Ute Reservation,
Duchesne County, Utah

By

James A. Truesdale

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Prepared For Berry Petroleum Co. 4000 South 4028 West Route 2, Box 7735 Roosevelt, Utah 84066

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Utah Project # U-06-AY-1612(i)

April 16, 2007

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#### Introduction

An Independent Archaeologist (AIA) was contacted by a representative of Berry Petroleum Co., to conduct a cultural resources investigation of the proposed Ute Tribal #12-20D-55 well, its access and pipeline. The location of the project area is in the SE/NE 1/4 of Section 20, T5S, R5W, Duchesne County, Utah (Figure 1).

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From an existing oil and gas field service road, the Ute Tribal #12-20D-55 well's proposed access and pipeline parallel each other and trend north 1300 feet 396.2 m).

The land surface is administered by the United States, Bureau of Indian Affairs, Phoenix Area Office, Uintah-Ouray Agency, and the Uintah-Ouray Ute tribe, Fort Duchesne, Utah. A total of 15.96 acres (10 block, 5.96 linear) was surveyed. Fieldwork was authorized through an access permit issued by the Energy and Minerals Resource Division of the Uintah-Ouray Ute tribe. The fieldwork was conducted on April 4, 2007 by AIA archaeologist James Truesdale and accompanied by Audie Appawoo (technician, Energy and Minerals Resource Division, Uintah-Ouray Ute tribe. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

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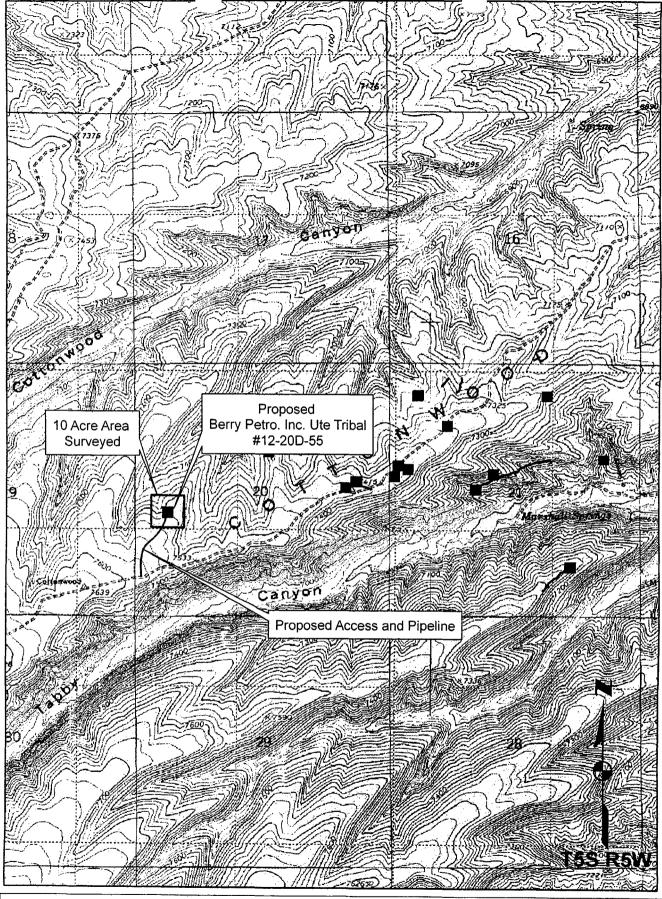


Figure 1. Location of the Berry Petroleum Co.'s proposed Ute Tribal #12-20D-55 well, its access and pipeline on 7.5'/1964 USGS quadrangle map Duchesne SW, Duchesne County, Utah.

site is located along the north side of the Cottonwood Ridge access road. In addition, the site is located 500 feet (162.4 m) east of the beginning of the proposed Ute Tribal #12-20D-55 well's access and pipeline.

#### Environment

Physiographically, the project is located in the Uinta Basin, approximately 25 miles southwest of Myton, Utah. The Uinta Basin structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl shaped, east-west asymmetrical syncline near the base of the Uinta Mountains (Stokes 1986:231). The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations. The terrain is characterized as having steep ridges and/or buttes of Uintah Formation sandstones and clays dissected by seasonal drainages and washes with wide flat alluvial plains. The basin contains a thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The project area is located on Cottonwood Ridge. Portions of the desert hardpan and bedrock in the project area are covered with aeolian sand that may reach a depth of over 50 to 100 centimeters in areas. Brundage Canyon drainage trends northeast approximately 4 1/2 miles to Sowers Canyon, which trends northeast 3 miles to Antelope Creek and then 10 miles north to the Duchesne River.

Vegetation in the project area is characteristic of a Pinon/Juniper community. Species observed in the project area include; Pinyon pine (Pinus Edulis), juniper (Juniperus curl-leaf Osteosperma), mountain mahogany (Cercocarpus ledifolius), shadscale (Atriplex confertifolia), sand sage, (Artemesia filifolia), saltbush (Atriplex nuttallii), rabbitbrush viscidiflorus), winterfat (Chrysothamnus (<u>Eurotia</u> greasewood (Sarcobatus baileyi), Indian ricegrass (Oryzopsis hymenoides), desert needlegrass (Stipa speciosa), wild buckwheat Eriogonum ovalifolium), silky lupine (Lupinus sericeus), desert globemallow (<u>Bromus tectorum</u>), sky rocket (<u>Gilia aggregata</u>), Tansy leaved evening primrose (<u>Oenothena tanacetifolia</u>), Rydberg's Penstemon (Penstemon rydbergi), Stemless Hymenoxys (<u>Hymenoxys</u> <u>acaulis</u>), Sego Lily (<u>Calochortus</u> <u>nuttallii</u>), peppergrass (Lepidium perfoliatum), Russian thistle (Salsola kali), Simpson's Hedgehog cactus (Pediocactus simpsonii) and prickly pear cactus (Opuntia spp.).

#### Ute Tribal #12-20D-55

The immediate Berry Petroleum Co.'s proposed Ute Tribal #12-20D-55 well is situated on the top (crest) and northwestern edge of a broad relatively flat southwest to northeast trending ridge (Figures 1 and 2). This ridge is part of the northern drainage slope of the larger Cottonwood Ridge. Cottonwood Ridge is a large southwest to northeast trending ridge system that lies between Cottonwood Canyon to the northwest and Tabby and Sowers Canyons to the east. Vegetation is dominated by a thick stand of Pinion pine and juniper. The Pinion pine and juniper have an under story of mountain mahogany, big sagebrush, bud sage, buckwheat, yucca, prickly pear cactus and bunchgrasses (wheatgrass, Indian rice grass). A low sagebrush community consisting of sagebrush, saltbush, rabbitbrush, bunchgrasses and prickly pear cactus can be found in the open areas along the broad open flats on top of the Cottonwood Ridge. The sediments surrounding the well pad are colluvial in nature. These colluvial deposits consists of shallow (< 5 to 10 cm), poorly sorted, loosely compacted, tan to light brown sandy clay loam mixed with small to medium sized flat angular pieces of sandstone (Figure 3). The elevation is 7511 feet (2289.93 m) AMSL.



Figure 2. View to north of Berry Petroleum Co.'s Ute Tribal #12-20D-55 well centerstake and well pad area.

From an existing oil and gas field service road and pipeline, the proposed access and pipeline parallel each other and trend 1300 feet (396.3 m) north to the proposed Ute Tribal #12-20D-55 well. The existing road is the main Cottonwood Ridge access road. From the Cottonwood Ridge road, the proposed access and pipeline trend north across the top of a large, broad, relatively flat surface of a south to north trending ridge. Sediments along the access and pipeline are colluvial in nature. These colluvial deposits are shallow (<5 to 10 cm) and consist of tan to light brown sandy clay loam mixed with small to medium sized angular pieces of sandstone. Exposed and eroding sandstone bedrock can be found along the access and pipeline corridor. Vegetation is characteristic of a Pinion pine and juniper community with an under story of mountain mahogany, low sagebrush, bunchgrasses and prickly pear cactus.

The surrounding landscape exhibits exposures relatively thick ledges of sandstone with thinner layers of clay and shale. The surrounding vegetation is dominated by a Pinion/juniper community with a understory of mountain mahogany, low sagebrush, yucca, bunchgrasses along the hill and ridge slopes, and low sagebrush community in the ridge top flats and open parks.



Figure 3. Oblique view of colluvial sediments on and surrounding the Ute Tribal #12-20D-55 well centerstake and well pad area.

#### Field Methods

A total of 10 acres was surveyed around the centerstake of the proposed Ute Tribal #12-20D-55 well location to allow for relocation of the pad if necessary. The survey was accomplished by walking transects spaced no more than 15 meters apart. The proposed access and pipeline parallel each other. Each of these linear corridors surveyed are 1300 feet (396.3 m) long and 100 feet (30.4 m) wide, 2.98 acres. Therefore, 5.96 linear acres was surveyed.

Geologic landforms (rock shelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent holes and burrow, eroding slopes and cut banks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a site's sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface area of ridge tops was covered. All exposures of sandstone cliff faces, alcoves or rockshelter, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found an Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass and pacing off distances from a mapping station (datum). All debitage is inventoried using standard recording techniques (Truesdale et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. All features (rock art panel(s), hearths, foundations, trash dumps and trails) are measured and described, while selected features are either drawn or photographed.

Site location data is recorded by a GARMIN Global Positioning System (GPS III Plus) and/or an E-Trex GPS. Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

#### Results

A total of 15.96 acres (10 block, 5.96 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #12-20D-55, and along its access and pipeline. No cultural resources (sites, isolates) were recorded during the survey.

Modern trash (plastic soda pop, oil and antifreeze bottles, clear, green, and brown bottle glass, foam insulation and sanitary food cans) can be found throughout the Cottonwood Ridge, Brundage Canyon, Nutters Canyon, Sowers Canyon and Antelope Canyon oil and gas fields, especially along the service roads.

#### Recommendations

A total of 15.96 acres (10 block, 5.96 linear) were surveyed for cultural resources within and around the proposed Berry Petroleum Co. Ute Tribal #12-20D-55 and along its access and pipeline. No cultural resources (sites, isolates) were recorded during the survey.

Sediments on the proposed well pad and along its access and pipeline are shallow (<5 to 10 cm). Therefore, the possibility of buried and intact cultural materials located on the proposed well pad or along its, access and pipeline is low. Thus, no additional archaeological work is necessary and clearance is recommended for the construction of the proposed Ute Tribal #12-20D-55 well pad, its access and pipeline.

#### REFERENCES CITED

- Childs, O.E.
  - 1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, No. 5:49-59.
- Stokes, William Lee
  - 1986 Geology of Utah. Contributions by Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. <u>Utah Museum of</u> Natural History, Occasional Papers, Number 6.
- Thornbury, William D.
  - 1965 Regional Geomorphology of the United States. John Wiley & Sons, Inc.
- Truesdale, James A., Kathleen E. Hiatt, and Clifford Duncan
  1995 Cultural Resource Inventory of the Proposed Ouray
  Gravel Pit Location, Uintah-Ouray Ute Reservation,
  Uintah County, Utah. Report prepared for U & W
  Construction, Ft. Duchesne, Utah by AIA, Laramie,
  Wyoming.

## **BERRY PETROLEUM COMPANY**

UTE TRIBAL #12-20-55 & #5-20D-55

LOCATED IN DUCHESNE COUNTY, UTAH **SECTION 20, T5S, R5W, U.S.B.&M.** 

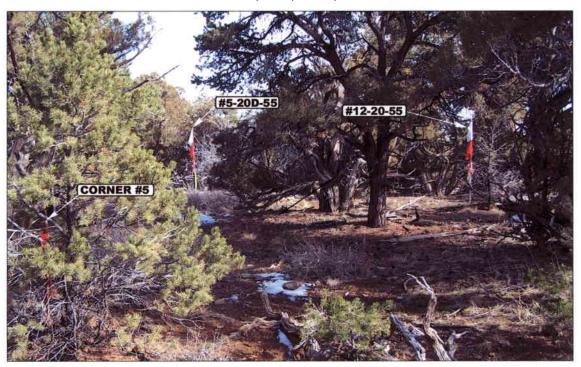


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHWESTERLY** 

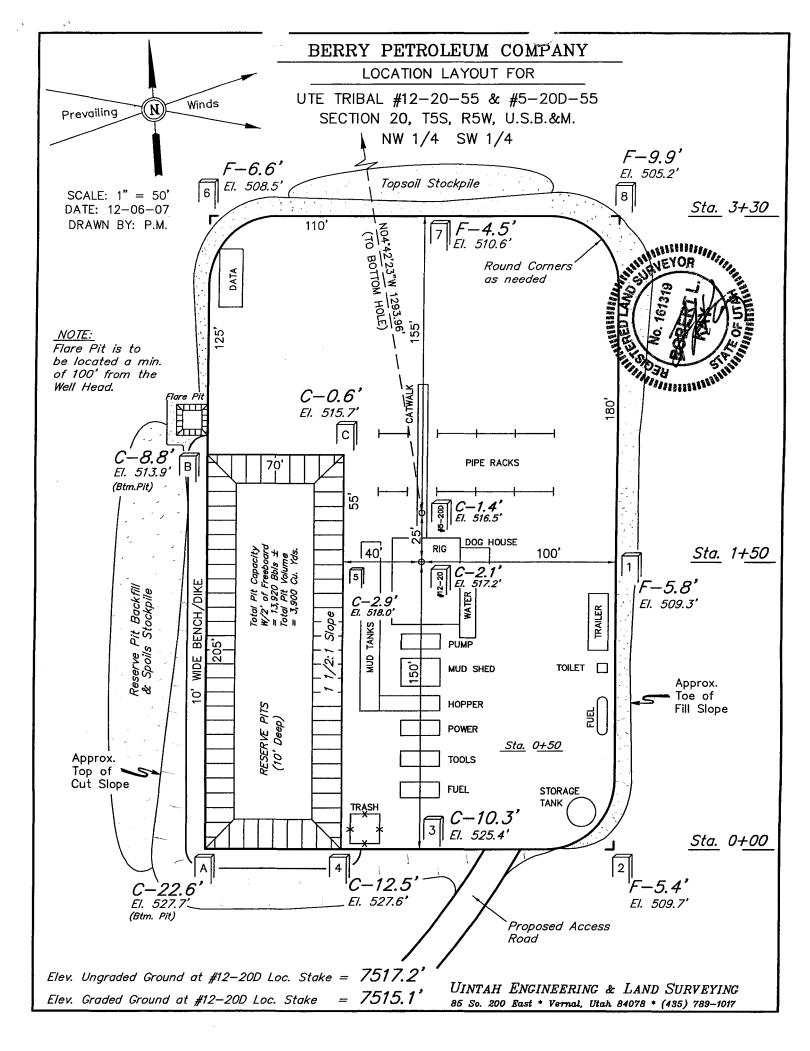


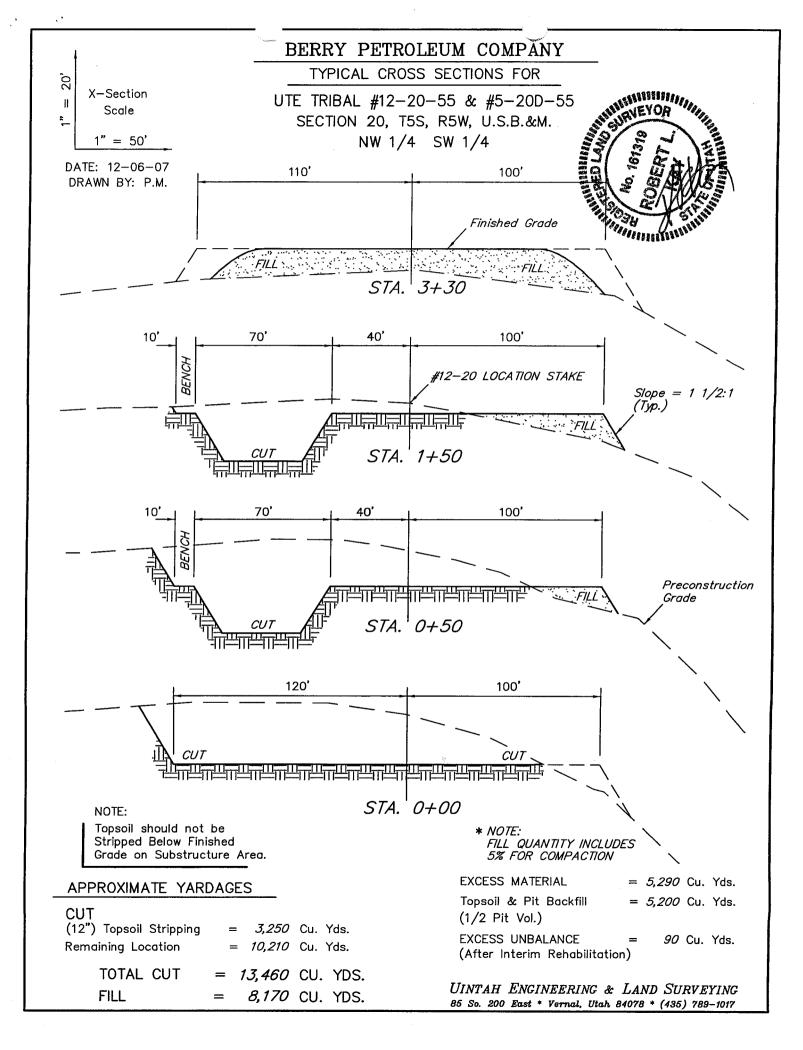
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

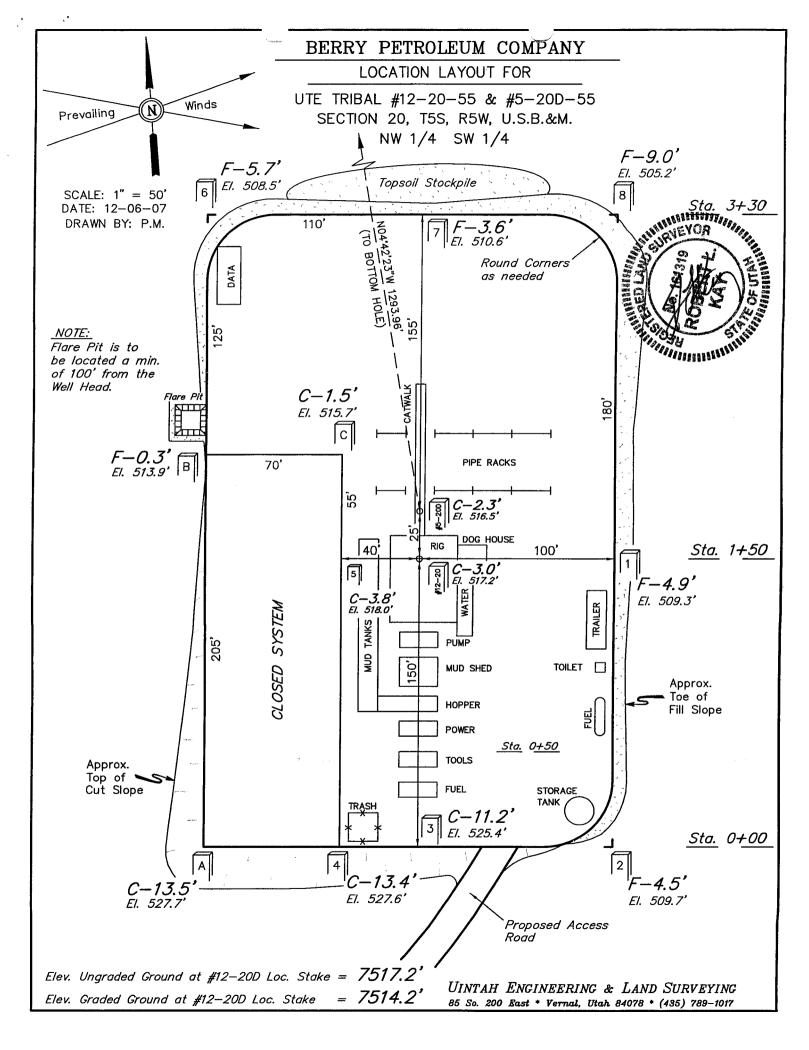
**LOCATION PHOTOS** 

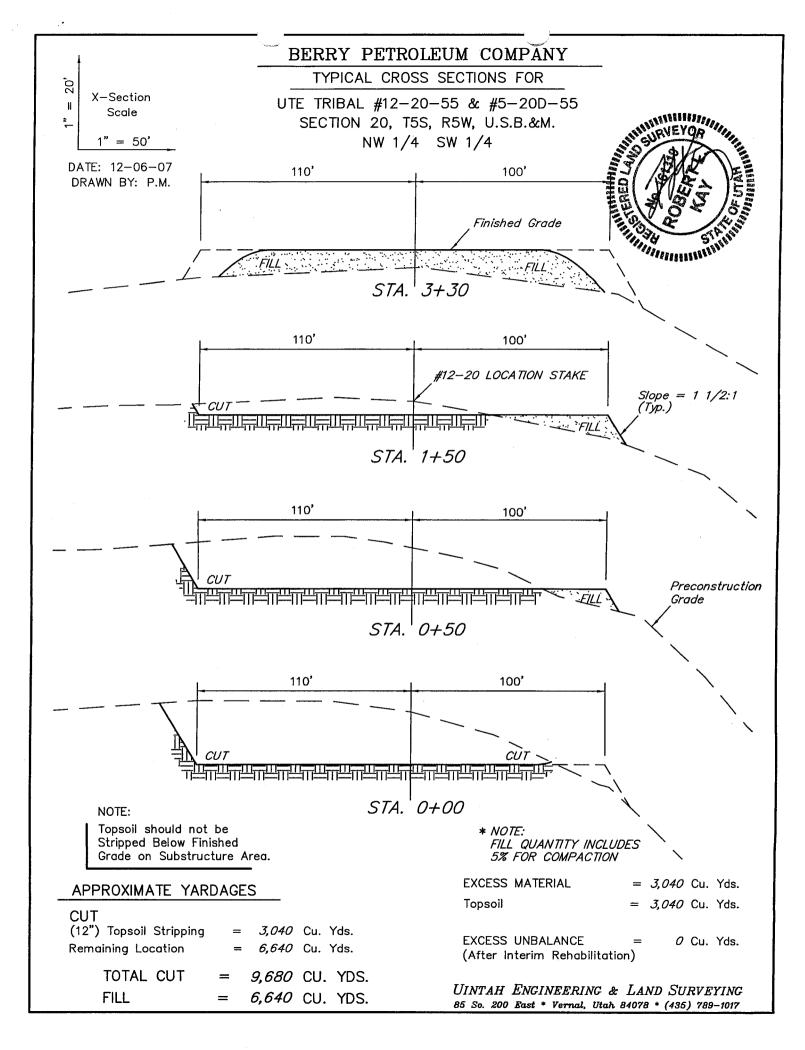
TAKEN BY: S.H. DRAWN BY: S.G. REVISED: 00-00-00

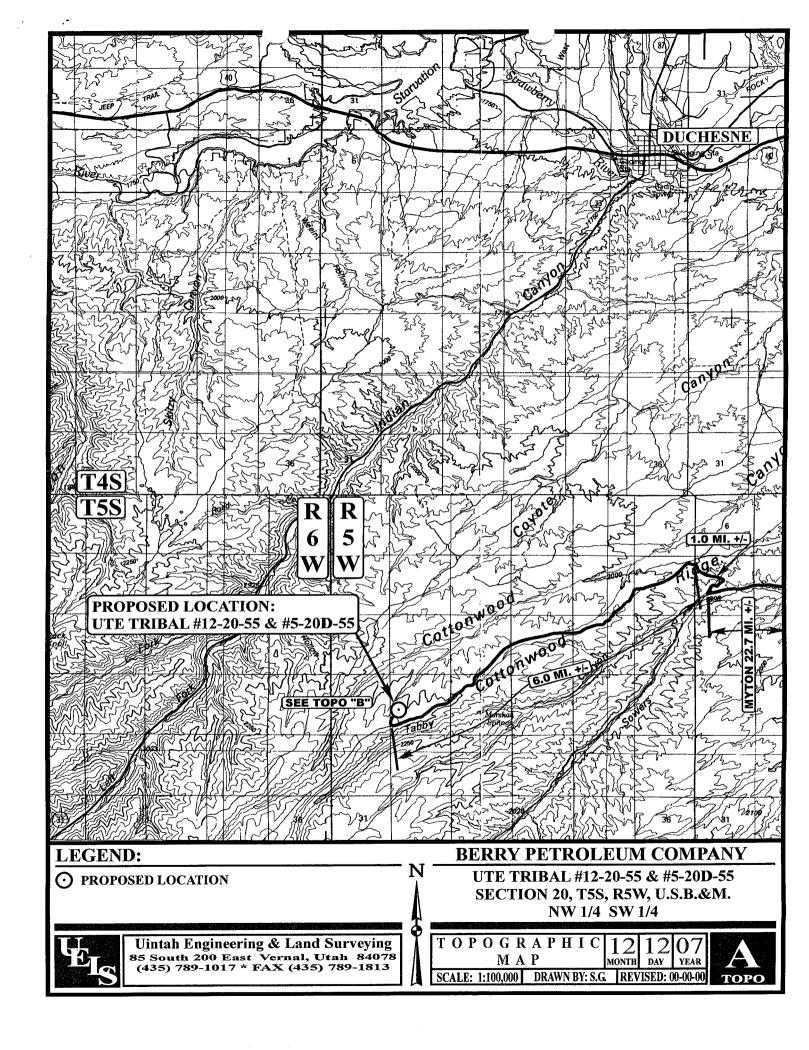
**РНОТО** 

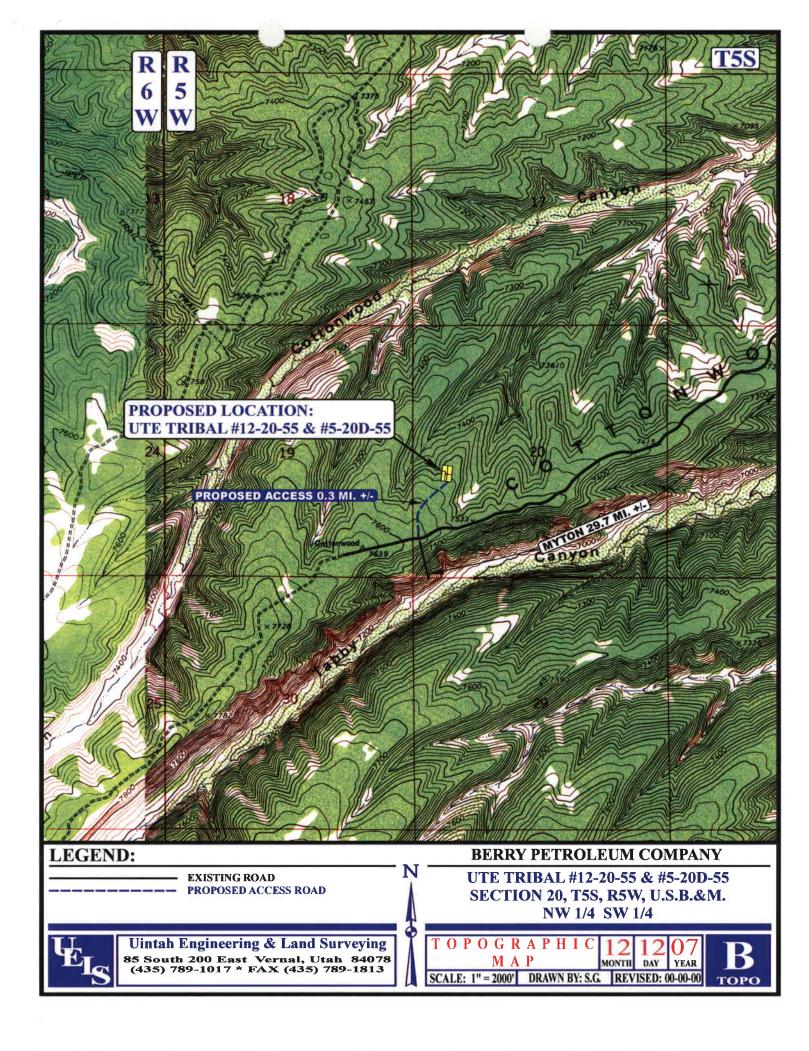


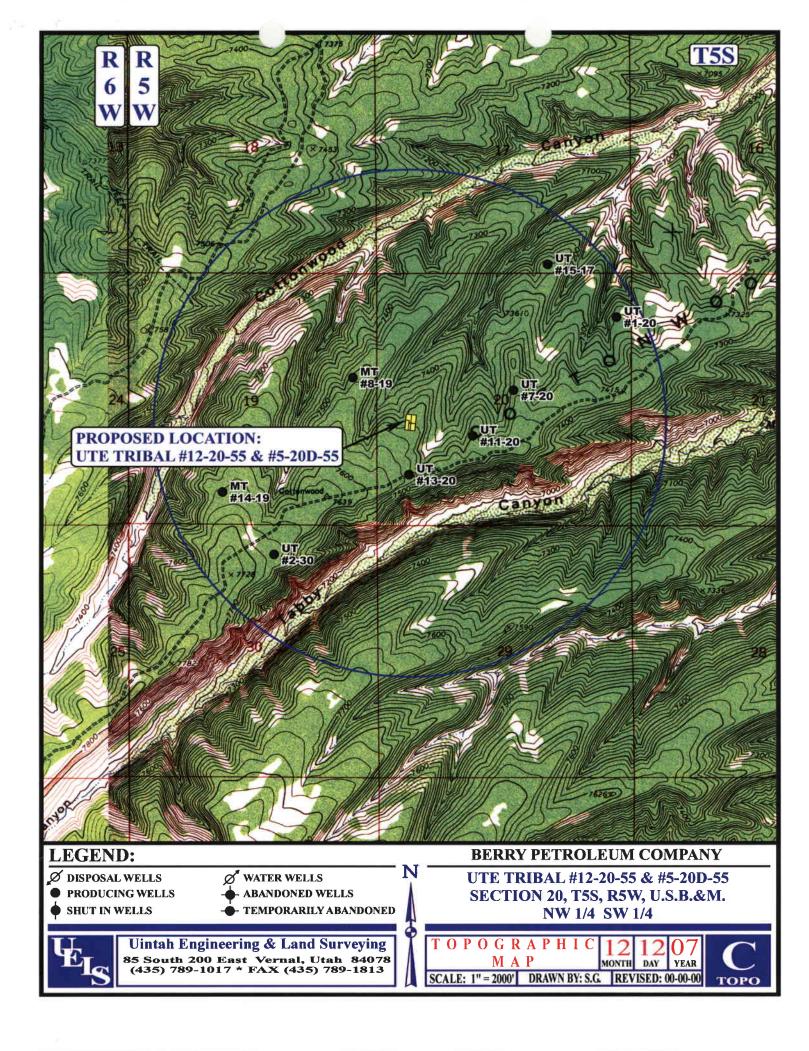


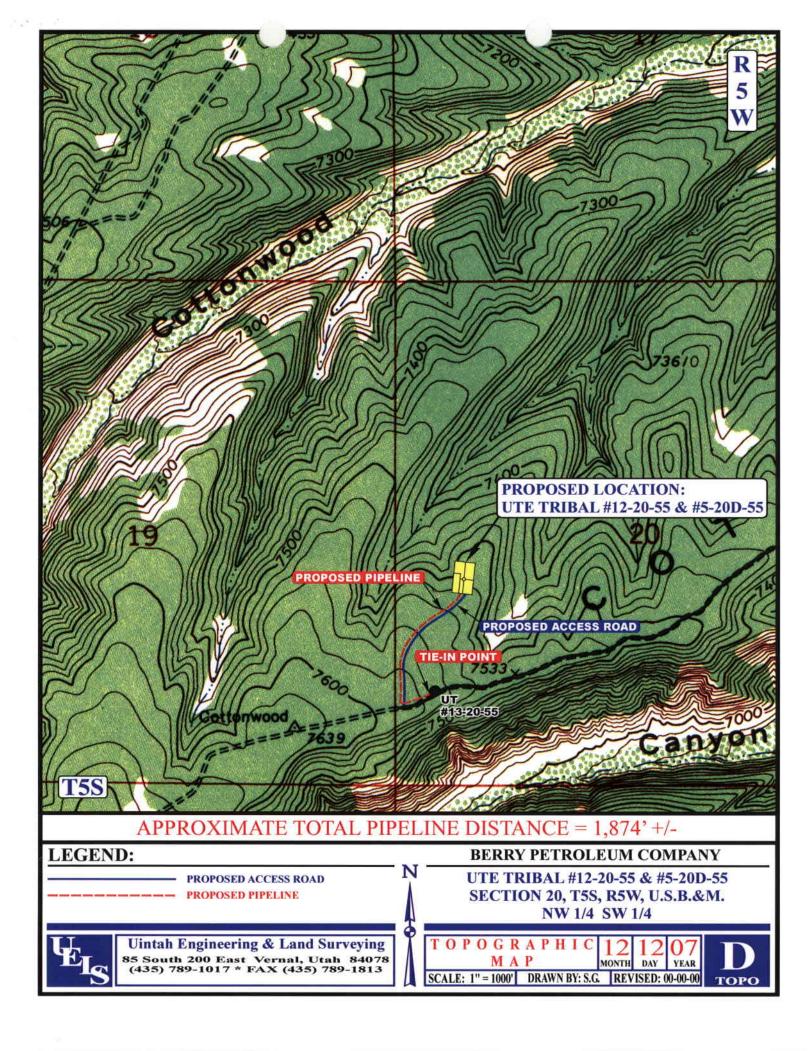






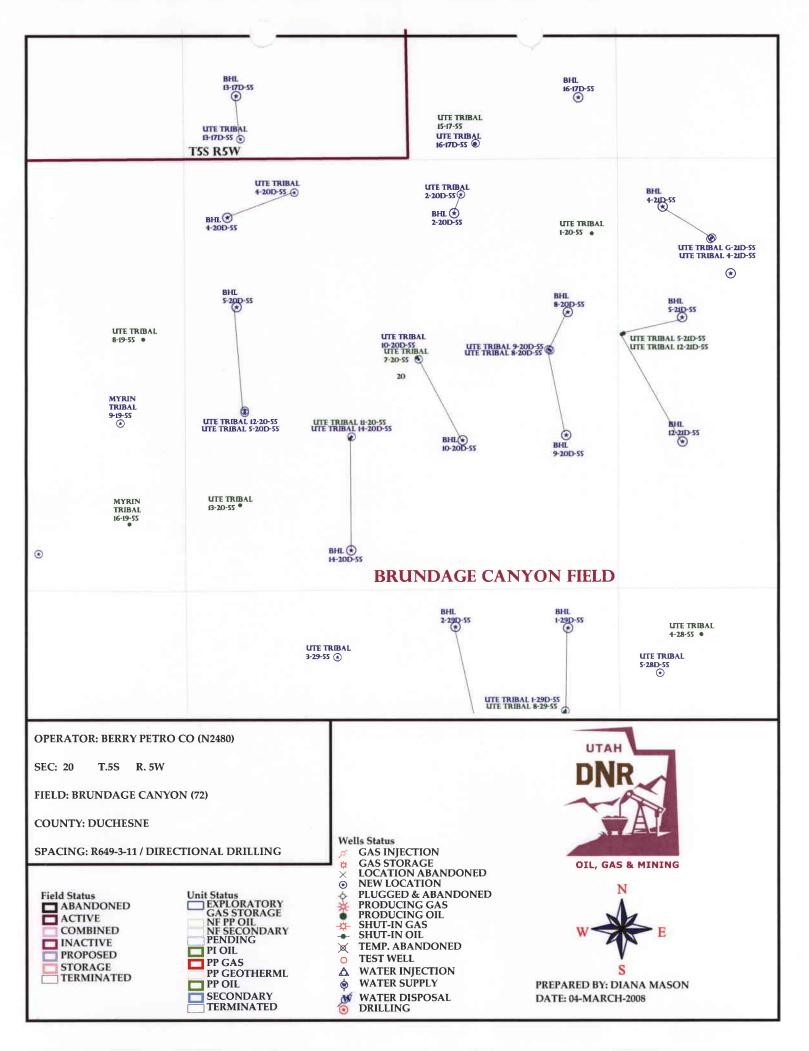






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

	APD RECEIVED: 02/28/2008			API NO. ASSI	GNED: 43-013	33910		
	WELL NAME:	UTE TRIBAL 5-20D-55						
	OPERATOR:	BERRY PETROLEUM COMPANY ( N2480 )		PHONE NUMBER:	435-646-3723	1		
	CONTACT:	SHELLEY CROZIER						
	PROPOSED LOCATION:			INSPECT LOCATI	N BY: /	/		
	NWSW 20 050S 050W			Tech Review	Initials	Date		
, li 4		2172 FSL 0718 FWL 1800 FNL 0632 FWL		Engineering				
كالملالة	COUNTY:							
		40.03092 LONGITUDE: -110.4776		Geology				
	UTM SURF EASTINGS: 544578 NORTHINGS: 44311			Surface				
	FIELD NAM	E: BRUNDAGE CANYON ( 72	)					
	LEASE NUMBE	2 - Indian R: 14-20-H62-5018 ER: 2 - Indian	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO					
	RECEIVED AN	D/OR REVIEWED:	LOCATI	ON AND SITING:				
	Plat		R	649-2-3.				
	Bond:	Fed[] Ind[2] Sta[] Fee[]						
		RLB0005651 )	Unit:					
	N Potasi			649-3-2. Gener		otrono Malla		
		hale 190-5 (B) or 190-3 or 190-13 Permit	Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:					
	<del></del>	43-11041 )						
	<del></del>	Review (Y/N)						
	(Date		]					
		urf Agreement (Y/N)	Siting:					
	NM Intent	t to Commingle (Y/N)	✓ R	R649-3-11. Directional Drill				
	COMMENTS:	So, Seperal	, file					
	STIPULATIONS	5: 1. Jeden Ogg	000					
		- Aparty 2	<u> </u>		····			
		***			*			





## State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

March 5, 2008

Berry Petroleum Company Rt. 2, Box 7735 Roosevelt, UT 84066

Re:

Ute Tribal 5-20D-55 Well, Surface Location 2172' FSL, 718' FWL, NW SW, Sec. 20,

T. 5 South, R. 5 West, Bottom Location 1800' FNL, 632' FWL, SW NW, Sec. 20,

T. 5 South, R. 5 West, Duchesne County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33910.

Sincerely,

for Gil Hunt

Associate Director

pab Enclosures

cc:

**Duchesne County Assessor** 

Bureau of Land Management, Vernal Office



Operator:	Berry P	etroleum Company	
Well Name & Number	Ute Tri	bal 5-20D-55	
API Number:	43-013-	-33910	
Lease:	14-20-H	162-5018	
Surface Location: NW SW	Sec. 20	T. 5 South	<b>R.</b> <u>5 West</u>
<b>Bottom Location:</b> SW NW	<b>Sec.</b> 20	T. 5 South	R. 5 West

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (Apsil 2004) · 第四位是特性 | 1000年 | 10

UNITED STATES 7

2008 FFB 27 PM 3: 43

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Lease Serial No.

14-20-H62-5018

6. If Indian, Allotee or Tribe Name

	LIOATION		- O DIGIL	L OIL ILLEIT L				UTE	
1a. TYPE OF WORK	√DRILL		REENT	ER		7.	Unit or CA	Agreement, Name a	ind No.
								N/A	
	<del></del>					8.		me and Well No.	
1b. Type of Well:	√ Oil well	Gas well	Other	√ Single zone	Multiple	zone		JTE TRIBAL	5-20D-55
2. Name of Operator						9.	API Well I		— —
	PETROLEUM						43	013	33910
	OUTH 4028 W			3b. Phone No. (include are		10		d Pool, or Exploratory	
<del></del>	OX 7735, ROC	<del> </del>		(435) 722-			BRUNDAGE CANYON		··
4. Location of Well (Report I			ate requirements.			11		R. M. or BLK. and Su	•
At surface (NW/S)	,	L, 718' FWL	п	40.030817		- 1	St	EC. 20, T.5S.	
At proposed prod. zone		FNL 632' FW	VL	110.477100	LONG			U.S.B.&N	
14. Distance in miles and dir						12	2. County o		13. State
30.0 MIL 15. Distance from proposed*	ES FROM MY	ON, UTAH		16. No. of acres in lease		I17 Spac		CHESNE	UTAH
location to nearest property of lease line, tt. (Also to neaset drig. Unit	line it anyl	718'		640			40		
18. Distance from proposed*				19. Proposed Depth		20. BLM/	/BIA Bond I	No. on file	
to nearest well, drilling, o applied for, on this lease		1000'		6115'			UTB	000035 / RL	B0005750
21. Elevations (Show whether		)		22. Approximate date work		D DI 4	1	23. Estimated durati	
7515	' GR	•		REFER TO	BPC SO	PPLA	.N	REFER TO B	PC SOP PLAN
24. Attachments P	Paid for with check	# 001556							4
The following, completed in a	accordance with the requ	rements of Onshore	Oil and Gas Orde	er No. 1, shall be attached to	this form:				
Well plat certified by a reg	gistered surveyor.			4. Bond to cover	the operations	unless cov	vered by an	n existing bond on file	(see
2. A Drilling Plan.	·			item 20 above.			*		
<ol><li>A Surface Use Plan (if the SUPO shall be filed with t</li></ol>		•	the	Operator certif     Such other site		nation and/	or olans as	s may be required by	the
				authorized off			,		
25. Signature	10.0	7.		Name (Printed/Typed)				Date	• • •
DV	elky E.	TORIES		SHELI	LEY E. C	ROZIE	R	02/	22/08
Title REGULAT	ORY & PERM	TTING SPE	CIALIST	·					
Approved by (Signatrue)				Name (Printed/Typed)				Date	÷
	Though			JERRY K	ENIZKA			5-2-2	008
Title Assistant Field Manager Office VERNAL FIE					ELD (	OFFICE			
Application approval does no	twarrant or certify that the		al or equitable tit	le to those rights in the subje	ct lease which	would enti	itle the allic	cant to	
conduct operations thereon.	. are attached								
Conditions of approval, if any	, are attached.		<del></del>						
Title 18 U.S.C. Section 1001					make to any de	epartment o	or agency o	of the United	

\*(Instructions on page 2)

MOTICE OF APPROVAL

# ONDITIONS OF APPROVAL ATTACHED

RECEIVED

MAY 1 9 2008



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE**

**VERNAL, UT 84078** 

(435) 781-4400

NWSW, Sec. 20, T5S, R5W



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

**Berry Petroleum Company** Company: Well No:

Location: Ute Tribal 5-20D-55

14-20-H62-5018 Lease No:

API No:

43-013-33910

170 South 500 East

Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	,
NRS/Enviro Scientist:	•	(435) 781-4476	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	,
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3425	` ,

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: Ute Tribal 5-20D-55 4/30/2008

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### **General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

#### **Specific Surface COAs**

- A <u>30</u> foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which
  are Monday through Thursday. The Company understands that they may be
  responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROWs.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the
  Ute Tribe and BIA in writing and will receive written authorization of any such change
  with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.

Page 3 of 7 Well: Ute Tribal 5-20D-55 4/30/2008

- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.
- Keep pipelines out of trees
- Stockpile pinon/juniper, or lay along the road
- Paint equipment olive black
- Check the possibility of keeping drain tank above ground (if possible, put in "remarks" of the APD.
- For any other additional stipulations, see concurrence letter.

Page 4 of 7 Well: Ute Tribal 5-20D-55

4/30/2008

#### DOWNHOLE CONDITIONS OF APPROVAL

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

• Production casing cement shall be a minimum of 200' above the casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing
  water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to
  the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office

Page 5 of 7 Well: Ute Tribal 5-20D-55 4/30/2008

on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log CBL will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program
  as approved. Safe drilling and operating practices must be observed. Any changes in
  operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: Ute Tribal 5-20D-55 4/30/2008

#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - o Well name and number.
  - Well location ¼¼, Sec., Twn, Rng, and P.M..
  - Date well was placed in a producing status date of first production for which royalty will be paid.
  - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
  - The Federal or Indian lease prefix and number on which the well is located;
     otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report

Page 7 of 7 Well: Ute Tribal 5-20D-55 4/30/2008

including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter
  calibration and all future meter proving schedules. A copy of the meter calibration reports
  shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to
  the API standards for liquid hydrocarbons and the AGA standards for natural gas
  measurement. All measurement points shall be identified as the point of sale or allocation
  for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or
  workover equipment shall be removed from a well to be placed in a suspended status
  without prior approval of the BLM Vernal Field Office. If operations are to be suspended for
  more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and
  notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

+ 41.284...

	5. Lease Designation and Serial Number:
	14-20-H62-5018
SUNDRY NOTICES AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name:
	UTE TRIBE
Do not use this form for proposals to drill new wells, deepen existing wells, or to re-enter plugged and abandoned wells.  Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.	7. Unit Agreement Name: N/A
	8. Well Name and Number:
1. Type of Well: OIL X GAS OTHER:	UTE TRIBAL 5-20D-55
2. Name of Operator;	9. API Well Number:
BERRY PETROLEUM COMPANY	43-013-33910
3. Address and Telephone Number:	10. Field and Pool, or Wildcat:
4000 SOUTH 4028 WEST, RT. 2 BOX 7735 ROOSEVELT, UTAH 84066 (435) 722-1325	BRUNDAGE CANYON
4. Location of Well:	
Footages: 2172' FSL, 718' FWL BHL: 1800' FNL, 632' FWL	County: DUCHESNE,
QQ, Sec., T., R., M.: NW/SW SEC. 20, T5S, R5W USB&M	State: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	1
NOTICE OF INTENT SUBSEQUENT REPORT	
(Submit in Duplicate) (Submit Original Form Only	
(Gubrini original rom only	" ————————————————————————————————————
Abandon New Construction Abandon	New Construction
Repair Casing Pull or Alter Casing Repair Casing	Pull or Alter Casing
Change of Plans Recomplete Change of Plans	Reperforate
Convert to Injection Reperforate Convert to Injection	Vent or Flare
Fracture Treat or Acidize Vent or Flare Fracture Treat or Acidize	Water Shut-Off
Multiple Completion Water Shut-Off Other	
X Other ONE YEAR EXTENSION	
Date of work completion	•
The second of th	
Approximate date work will start  Report results of Multiple Completions and Recompletions COMPLETION OR RECOMLEPTION REPORT AND LA	
COMPLETION OR RECOMBEFTION REPORT AND IN	og form.
* Must be accompanied by a cement verification report.	N.,
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and me	asured and true
vertical depths for all markers and zones pertinent to this work.)	
	. * ·
BERRY PETROEUM COMPANY RESPECTFULLY REQUESTS THAT THE APPROVED APPLICATION	
TO DRILL FOR THE ADOVE SHIP JEST WELL BE EXTENDED FOR A DERIOD OF ONE (4) YEAR	
TO DRILL FOR THE ABOVE SUBJECT WELL BE EXTENDED FOR A PERIOD OF ONE (1) YEAR.	
STATE BOND #RLB0005651 Approved by the	
Utah Division of	
	_
Oil, Gas and Mining	<del>j</del>
COPY SENT TO OPERATOR	
Date: 03-11-040	<u> </u>
Date: 3,12,2009	) .
By: Nallet	
Initials:	
The state of the s	
13	Y
SAPPIDA I DOMA	00/04/00
Name & Signature: SHELLEY E. CROZIER WWW. JUY JUY ittle: REGULATORY & PERMITTING SPECIALIST Da	ote: 03/01/09
(This space for Federal or State office use)	

RECEIVED

MAR 0 2 2009

#### Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

43-013-33910

API:

Well Name: UTE TRIBAL 5-20D-55  Location: (NW/SW) 2172' FSL, 718' FWL, SEC. 20-T5S-R5W  Company Permit Issued to: BERRY PETROLEUM COMPANY  Date Original Permit Issued: 3/5/2008									
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.									
Following is a checklist of some items related to the application, which should be verified.									
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☑									
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑									
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑									
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑									
Has the approved source of water for drilling changed? Yes□No☑									
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑									
Is bonding still in place, which covers this proposed well? Yes ☑ No □									
Signature Date									
Title: Regulatory & Permitting Specialist									
Representing: Berry Petroleum Company									
RECEIVED									

MAR 0 2 2009

DIV. OF OIL, GAS & MINING

	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MININ	IG	FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	sals to drill new wells, significantly deepen exi ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY	,		9. API NUMBER: 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 20	IP, RANGE, MERIDIAN: O Township: 05.0S Range: 05.0W Meridian: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
BERRY PETROLE APPROVED APPLIC	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  DIMPLETED OPERATIONS. Clearly show all pertines  SUM COMPANY RESPECTFULLY RECATION TO DRILL FOR THE ABONE ENDED FOR A PERIOD OF ONE (	EQUESTS THAT THE /E SUBJECT WELL BE 1) YEAR.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: Volumes, etc.  Approved by the Utah Division of Oil, Gas and Mining  March 04, 2010
NAME (PLEASE PRINT) Kathy K. Fieldsted	<b>PHONE NUMBER</b> 435 722-1325	TITLE Operations Assistant	
SIGNATURE N/A		<b>DATE</b> 3/4/2010	



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013339100000

**API:** 43013339100000

Well Name: UTE TRIBAL 5-20D-55

Location: 2172 FSL 0718 FWL QTR NWSW SEC 20 TWNP 050S RNG 050W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

**Date Original Permit Issued:** 3/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

ire revision. Following is a checklist of some items related to the application, which should be verified.
<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No</li> </ul>
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes No Utah Division of

**Signature:** Kathy K. Fieldsted **Date:** 3/4/2010

Title: Operations Assistant Representing: BERRY PETROLEUM COMPANY Date: March 04, 2010

By:\_

Oil, Gas and Mining

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS APR 0 9 2011!

1420H625018

Do not use th	is form for proposals to	drill or to re-enter an	142011020010	'
abandoned we	II. Use form 3160-3 (API	o) for such propos	6. If Indian, Allotted UINTAH AND	or Tribe Name OURAY
SUBMIT IN TR	IPLICATE - Other instruc	tions on reverse side.	7. If Unit or CA/Ag	reement, Name and/or N
1. Type of Well			8. Well Name and N	
☑ Oil Well ☐ Gas Well ☐ Ot			UTE TRIBAL 5-	20D-55
2. Name of Operator BERRY PETROLEUM COMF	Contact: PANY E-Mail: kkf@bry.co	KATHY K FIELDSTED	9. API Well No. 43-013-33910	-00-X1
3a. Address ROUTE 2, BOX 7735 ROOSEVELT, UT 84066		3b. Phone No. (include area co Ph: 435-722-1325 Fx: 435-722-1321	de) 10. Field and Pool, BRUNDAGE (	or Exploratory CANYON
4. Location of Well (Footage, Sec., 1	I., R., M., or Survey Description	)	11. County or Parish	n, and State
Sec 20 T5S R5W NWSW 217	72FSL 718FWL		DUCHESNE (	COUNTY, UT
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTHI	ER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
- Notice of Intent	Acidize	Deepen Deepen	Production (Start/Resume)	Water Shut-Of
Notice of Intent	Alter Casing	☐ Fracture Treat	Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	Recomplete	Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	Change to Origin PD
	Convert to Injection	Plug Back	☐ Water Disposal	10
determined that the site is ready for t	final inspection.) ECTFULLY REQUESTS T	HAT THE APPROVED APP	luding reclamation, have been completed.	•
THE APD WAS ORIGINALLY	APPROVED ON 5/2/2008	RECEIVED	VERNAL FIELD OF	ICE
		MAY 0 6 2010	ENG.	
			GEOL	
CON	DITIONS OF APPROV	DIV. OF OIL, GAS & MIN AL ATTACHED	ING E.S.	
CON	DITIONO OF ALL LIGHT			
			PET.	
4. I hereby certify that the foregoing is	Electronic Submission #8	4504 verified by the BLM We	RECLell Information System	
Co	For BERRY PE mmitted to AFMSS for prod	ROLEUM COMPANY, sent to cessing by GAIL JENKINS or	o the Vernal n 04/09/2010 (10GJ1370SE)	
Name (Printed/Typed) KATHY K	FIELDSTED	Title REGU	LATORY & PERMITTING TECH	· 
Signature (Electronic S	Submission)	Date 04/09/	2010	
	THIS SPACE FO	R FEDERAL OR STATE	OFFICE USE	
pproved By		Title Petro	oleum Engineer	4PR 100 2010
nditions of approval, if any are attache tify that the approxant holds legal or eq	d. Approval of this notice does	not warrant or	See South 1 Marie 1 Mile 1 M M	
tify that the applicant holds legal or equich would entitle the applicant to condu	uitable title to those rights in the act operations thereon.	subject lease Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



## **CONDITIONS OF APPROVAL**

## **Berry Petroleum Company**

#### **Notice of Intent APD Extension**

Lease:

14-20-H62-5018

Well:

Ute Tribal 5-20D-55

Location:

NWSW Sec 20-T5S-R5W

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 5/2/2012.
- 2. No other extensions shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430.

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepen e ıgged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY			9. API NUMBER: 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 B	ox 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 20	(P, RANGE, MERIDIAN: O Township: 05.0S Range: 05.0W Meridian:	U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
BERRY PETROLE APPROVED APPLIC	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION UNDESTRUCTOR WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all perticular COMPANY RESPECTFULLY FOR THE ABOUT TO DRILL FOR THE ABOUT TH	REQUESTS THAT THE DVE SUBJECT WELL BE (1) YEAR.	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL ✓ APD EXTENSION OTHER: volumes, etc.  Approved by the Utah Division of Oil, Gas and Mining  Date: March 04, 2010
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Kathy K. Fieldsted  SIGNATURE	435 722-1325	Operations Assistant  DATE	
N/A		3/4/2010	



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013339100000

**API:** 43013339100000 Well Name: UTE TRIBAL 5-20D-55

Location: 2172 FSL 0718 FWL QTR NWSW SEC 20 TWNP 050S RNG 050W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

**Date Original Permit Issued:** 3/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that requ

informat uire revi	tion as submitted in the sion. Following is a che	previously klist of sor	approved applica me items related t	tion to drill, o the applic	, remains ation, wl	s valid and does not nich should be verified	١.
	ated on private land, ha ed? 💮 Yes 📵 No	s the owne	rship changed, if s	so, has the s	surface a	greement been	
	any wells been drilled in requirements for this le			well which	would a	ffect the spacing or	
	nere been any unit or ot s proposed well?		nents put in place	that could a	affect the	permitting or operation	DI
	there been any changes the proposed location?			g ownership	o, or righ	tof- way, which could	
• Has th	ne approved source of v	ater for dr	illing changed? 🬘	Yes 📵	No		
	there been any physica je in plans from what w						
• Is bor	nding still in place, whic	h covers th	is proposed well?	Yes (	📄 No U	pproved by the Itah Division of , Gas and Mining	
nature:	Kathy K. Fieldsted	Date:	3/4/2010				
Title:	Operations Assistant Rep	resenting:	BERRY PETROLEUM	1 COMPANY		March 04, 2010	_
					b	Oli In on	

Sig

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  1. TYPE OF WELL Oil Well  2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY  3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2 Box 7735 , Roosevelt, UT, 84066  4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Otr/Otr: NWSW Section: 20 Township: 05.0S Range: 05.0W Meridian: U		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018  6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7.UNIT OF CA AGREEMENT NAME: UTE TRIBAL 5-20D-55  9. API NUMBER: 43013339100000  9. FIELD and POOL OF WILDCAT: BRUNDAGE CANYON  COUNTY: DUCHESNE  STATE:	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT,			OP OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION		
BERRY PETROLEUM W	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all pertine VOULD LIKE TO REQUEST THAT WELL BE EXTENDED FOR THE P	THE APPROVED APD FOR ERIOD OF ONE (1) YEAR	₹
NAME (PLEASE PRINT) Kathy K. Fieldsted SIGNATURE N/A	PHONE NUMBER 435 722-1325	TITLE Sr. Regulatory & Permitting Tec  DATE 2/10/2011	ch.



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43013339100000

**API:** 43013339100000 **Well Name:** UTE TRIBAL 5-20D-55

Location: 2172 FSL 0718 FWL QTR NWSW SEC 20 TWNP 050S RNG 050W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

**Date Original Permit Issued:** 3/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

and revision I one wing is a encounse of some items related to the application, which should be verifical
<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes No</li> </ul>
<ul> <li>Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?</li> <li>Yes</li> <li>No</li> </ul>
<ul> <li>Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?</li> <li>Yes</li> <li>No</li> </ul>
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No

**Signature:** Kathy K. Fieldsted **Date:** 2/10/2011

Title: Sr. Regulatory & Permitting Tech. Representing: BERRY PETROLEUM COMPANY

Sundry Number: 1-8647a Approval of this: 43013339100000

Action is Necessary

	STATE OF UTAH		FORM 9
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDF	RY NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPANY			<b>9. API NUMBER:</b> 43013339100000
<b>3. ADDRESS OF OPERATOR:</b> 4000 South 4028 West Rt 2 B	<b>РН</b> ox 7735 , Roosevelt, UT, 84066	ONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 20	IP, RANGE, MERIDIAN: D Township: 05.0S Range: 05.0W Meridia	nn: U	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
2/1/2012	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIPE PROPOSED OF CO	DMPLETED OPERATIONS. Clearly show all po		<u></u>
	WOULD LIKE TO REQUEST TI		
	TO THE BASE OF THE WASAT		
DRILLING PROGRAM	1 SHOWING THE NEW TD AN	D A DIRECTIONAL SURVEY	Approved by the
			Utah Division of Oil, Gas and Mining
		ı	Date: 09/20/2011
			L 00 EN 110
			By: Down
			7.9
NAME (PLEASE PRINT)	PHONE NUMBER	R TITLE	
Kathy K. Fieldsted	435 722-1325	Sr. Regulatory & Permitting T	ech.
SIGNATURE N/A		<b>DATE</b> 9/20/2011	

### SELF-CERTIFICATION STATEMENT

The following self-certification statement is provided per federal requirements dated May 7, 2007.

Please be advised that Berry Petroleum Company is considered to be the operator of the following well.

UTE TRIBAL 5-20D-55

NW ¼, SW ¼, 2172' FSL 718' FWL, Sec. 20, T5S, R5W, U.S.B. & M.

BHL: SW ¼, NW ¼, 1800' FNL, 632' FWL

Lease: 14-20-H62-5018 Duchesne, County, Utah

Berry Petroleum Company is responsible under the terms of the lease for the operations conducted upon the lease lands.

## Operator's Representative and Certification

A)

Representative

NAME:

Kathy K. Fieldsted

ADDRESS:

Berry Petroleum Company 4000 South 4028 West Route 2, Box 7735

Route 2, Box 7735 Roosevelt, Utah 84066

PHONE:

435-722-1325

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and onshore oil and gas orders. Berry Petroleum Company is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The drilling permit will be valid for a period of two years from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

### B) Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Berry Petroleum Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

September 19, 2011

Kathy K Fieldsted

Sr. Regulatory & Permitting Tech Berry Petroleum Company

## BERRY PETROLEUM COMPANY UTE TRIBAL 5-20D-55

NW ¼, SW ¼, 2172' FSL 718' FWL, Sec. 20, T5S, R5W, U.S.B. & M. BHL: SW ¼, NW ¼, 1800' FNL, 632' FWL Duchesne County, Utah

### ONSHORE ORDER NO. 1

## **DRILLING PROGRAM**

# A,B Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

DRILL DEPTH *  @ SHL (TVD)	DRILL DEPTH*  @ BHL (TVD)	Measured Depth
Surface 1,547' 2,118' 2,698' 3,726' 4,482' 5,115' 5,402' 5,788' 6,015' 7,215'	Surface 1,583' 2,154' 2,735' 3,768' 4,525' 5,166' 5,433' 5,832' 6,058' 7,258'	1,572' 2,166' 2,768' 3,836' 4,622' 5,280' 5,575' 5,973' 6,203' 7,406'
7,315°	7,358° 7,358°	7,506'
	@ SHL (TVD)  Surface 1,547' 2,118' 2,698' 3,726' 4,482' 5,115' 5,402' 5,788' 6,015' 7,215' 7,315'	@ SHL (TVD)  Surface 1,547' 2,118' 2,698' 3,726' 4,482' 5,115' 5,166' 5,402' 5,788' 6,015' 7,215' 7,215' 7,315'  @ BHL (TVD)  @ BHL (TVD)  @ BHL (TVD)

### \*PROSPECTIVE PAY

Berry is locating the well at the proposed surface location and directionally drilling to the proposed bottom hole location. By drilling directionally, Berry Petroleum Company will improve field development efficiency by potentially combining multiple surface hole locations together. This will significantly reduce total surface disturbance plus combine the use of access roads and existing pipelines. Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the Ute Tribal section.

Berry Petroleum Company UTE TRIBAL 5-20D-55

Drilling Program
Duchesne County, UT

### C Pressure Control Equipment: (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A3M system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted.

Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a representative upon request.

Mud volumes will be monitored visually. Upper and Lower Kelly cocks will be utilized. A gas buster will be utilized, if necessary.

Depth Intervals	BOP Equipment
0 – 350'	No Pressure Control
350' – 7506'	11" 2000# Ram Type BOP 11" 2000# Annular BOP

### D,E Proposed Casing and Cementing Program

Purpose	Depth	Hole Size	Casing Size	Туре	Connection	Weight
Surface Production	350° 7506°	12.25" 7.875"	8-5/8" 5-1/2"	J-55 N-80	ST&C LT&C	24# 17#
Surface	Fill_	Туре	e & Amount			
0' - 350'	350'		additives or a of 15.8 #/gal minimum 24	a similar slur and approxi hr compress be circulate	remium Plus (C rry with a minim mate yield of 1. sive strength = 5 d to surface and	num weight 15 cuft/sx, 00 psi
Production			Type & Amo	unt		
0' - 3500'				with a mini	n Type V + addi mum weight of 3.82 cuft/sx	
3500' – 7303'				imilar slurry	Lite Tail + with a minimunte yield of 1.70c	_

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 15% excess.

Berry Petroleum Company UTE TRIBAL 5-20D-55

Drilling Program
Duchesne County, UT

### F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks	
0' - 350'	8.4 – 9.5	27	NC	DAP Mud	
350'-7506'	8.4 – 9.5	27	NC	DAP Water	

## **G** Evaluation Program

Logging Program: HRI-GR-SP with SDL-DSN-PE: surface casing to TD. Preserve samples from all show intervals.

Sampling: 10' dry cut samples: Douglas Creek to TD. Preserve samples

From all show intervals.

Surveys: As deemed necessary

Mud Logger: As deemed necessary

Drill Stem Tests: As deemed necessary

Cores: As deemed necessary

# H Anticipated Abnormal Pressures or Temperatures

No abnormal temperatures or pressures or other hazards are anticipated.

Shallow gas and/or water flows are possible below surface casing.

Maximum anticipated bottom hole pressure equals approximately 3635 psi\* and maximum anticipated surface pressure equals approximately 2016\*\*psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

# I Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date:

Drilling Days:

Completion Days:

Upon approval of the APD.

Approximately 10 days.

Approximately 7 days.

<sup>\*</sup>Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

<sup>\*\*</sup>Maximum surface pressure = A - (0.22xTD)



# Berry Petroleum Brundage Project 8 5/8 Surface Casing

# Well Name: UteTribal 5-20D-55

T.D. 350 ft
Hole Size 12 ¼ in
Casing Size 8 5/8 in
Casing Weight 24 #

Cement Coverage 350 ft to surface

Cement Excess 75 %

Premium Class G Cmt 225 sks 15.8#/gal 1.15 cuft/sk 5.0 gal/sk

Premium G Cmt 100 % (BWOC)
Calcium Chloride 2 % (BWOC)
Flocele 4 /4 /sk

Total mix water (cement only) 27 bbl (1125gal)

Water ahead 30 bbl Gel sweep 20 bbl

225 sks Cement 46 bbl (15.8 ppg)

Drop Top Plug

Displacement 19.5 bbl



# Berry Petroleum Brundage Project 5 ½ Production String

# Well Name: UteTribal 5-20D-55

# With loss of circulation

T.D. 7506 ft
Hole Size 7 7/8 in
Casing Size 5 ½ in
Casing Weight 15.50 lb/ ft

Tail Cement Coverage

7506 ft to 3500 ft

Tail Cement Excess

15 %

Lead Cement Coverage

7506 ft to surface

Lead Cement Excess

15 %

# Hifill Lead Cmt 180 sks 11.0 #/gal 3.82 cuft/sk 23.0 gal/sk

Premium Type V Cmt 100 % (BWOC) Gel 16 % (BWOC)

Gilsonite 10 #/sk GR 3 3 #/sk

Salt 3 % (BWOC) Flocele 4 4 #/sk

# Premium Lite Tail 470 sks 13.1#/gal 1.70cuft/sk 7.7gal/sk

 Premium Class G Cmt
 65 % (BWOC)

 Poz
 35 % (BWOP)

 Gel
 6% (BWOC)

 Gilsonite
 10#/sk

 CDI 33
 .2 % (BWOC)

 CFL 175
 .2% (BWOC)

 Flocele
 ½ #/sk

Salt 10 % (BWOW)

Total Mix Water (Cement Only) 7759 gallons

Water ahead 10 bbls
Mud Flush 20 bbls
Water Spacer 10 bbls

Lead Cement 122.5 bbls(11.0 ppg)
Tail Cement(With loss Circulation) 142.3 bbls(13.1 ppg)

Wash Pump and Lines and Drop Top Plug

Displacemnet (KCL) 177.5 bbls



# **Berry Petroleum Brundage Project** 5 ½ Production String

# Well Name: UteTribal 5-20D-55

## No loss of circulation

T.D. 7506 ft Hole Size 7 7/8 in Casing Size 5 ½ in Casing Weight 15.50 lb/ft Tail Cement Coverage 7506 ft to 3500 ft

Tail Cement Excess 15 %

Lead Cement Coverage 3500 ft to surface

Lead Cement Excess 15 %

23.0 gal/sk Hifill Lead Cmt 180 sks 11.0#/gal 3.82 cuft/sk Premium type V cmt 100 % (BWOC) Gel 16 % (BWOC) Gilsonite 10 #/sk

GR 3 3 #/sk 3 % (BWOC) Salt

Flocele 1/4 #/sk

50/50 Poz Tail Cmt 635 sks 14.2 #/gal 1.26cuft/sk 5.75 gal/sk

50 % (BWOC) Premium Class G Cmt 50 % (BWOP) Poz Gel 2 % (BWOC) Salt 10 % (BWOW) **CDI 33** .2 % (BWOC) CFL 175 .2 % (BWOC) 1/4 # /sk

Flocele

Total Mix Water (Cement Only) 7791 gal

Water ahead 10 bbl Mud Flush 20 bbl 10 bbl Water Spacer

122.5 bbl Lead Cement (11.0 ppg)Tail Cement 142.4bbl (14.2 ppg)

Wash Pump and Lines Drop Top Plug

Displacement (KCl) 177.5 bbl

# Well Planning Proposal FOR

Berry Petroleum Co. Ute Tribal 5-20D-55 Duchesne Co., UT

Well File: Design #1 (9/15/11)

Presented By:

Pat Rasmussen Regional Manager

> Bret Wolford Well Planner





0

2500

3000

Vertical Depth (1000 usfun)

<u>2</u>4500

5000

5500

6000

6500-

7000-

7500

8000

-1000

-500

500

1000

Vertical Section at 355.31° (1000 usft/in)

1500

Green Rover Upr Marker

Tgr3 Marker

uplas Creek Mbr

astie Peak Mor

Uteland Butte Mo

Wasatch

Project: Duchesne Co., UT (UT27C)
Site: Sec.20-T5S-R5W
Well: Ute Tribal 5-20D-55
Wellbore: Wellbore #1
Design: Design #1
Latitude: 40° 1' 50.941 N
Longitude: 110° 28' 37.560 W
Ground Level: 7515.00
WELL @ 7529.00usft



#### PROJECT DETAILS: Duchesne Co., UT (UT27C)

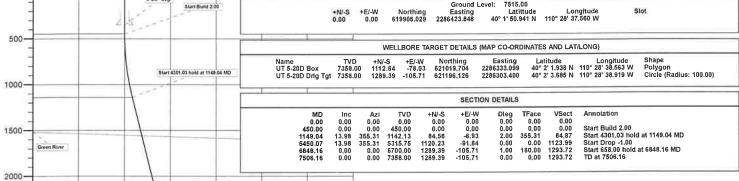
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: Utah Central 4302

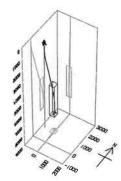
System Datum; Mean Sea Level

#### REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Ute Tribal 5-20D-55, True North Vertical (TVD) Reference: WELL @ 7529.00usft Section (VS) Reference: Slot - (0.00N, 0.00E) Measured Depth Reference: WELL @ 7529.00usft Calculation Method: Minimum Curvature

WELL DETAILS: Ute Tribal 5-20D-55 Ground Level: 7515.00 Slot +E/-W





VDPath	MDD-+b	F
	MDPath	Formation
553,21	1572,68	Green River
128.97	2166.01	Green River Upr Marker
2713.80	2768.69	Mahogany
3750.36	3836.90	Tgr3 Marker
4512,65	4622,47	Douglas Creek Mbr
5150.93	5280.22	Black Shale Mbr
5440.27	5578.05	Castle Peak Mbr
5828.71	5973.47	Uteland Butte Mbr
6056.72	6203.52	Wasatch
7257.92	7406.08	CR-6



Azimuths to True North Magnetic North: 11.44\* Magnetic Field Strength: 52162.5snT Dip Angle: 65.70° Date: 09/15/2011 Model: IGRF2010

1500 Box is 460' Within SWNW 1/4 1/4 Drig Target - 100' Radius Circle PBHL 1289.39' N, 105.71' W 1800' FNL & 632' FWL SEC.20-T5S-R5W T 5-200 Drig Tgt 1200 TD-at 7506.16 usft/in) 900 Black Shale Mbr (600 South(-)/North(+) 600 NY 148 148 NWSW 1/4 1/4 Start 4301.03 hold at 1149.04 300 0 SHL 2172' FSL & 718' FWL SEC.20-T5S-R5W Une Tribal 12-70-55 (Future We West(-)/East(+) (600 usft/in)

Plan: Design #1 (Ute Tribal 5-20D-55/Wellbore #1)

Date: 13:53, September 15 2011

**Bret Wolford** 

Start 658.00 hold at 6848.16 MD TD at 7506.16 UT 5-20D Drig Tgt 2000 2500 Created By:

RECEIVED Sep. 20, 2011



# **Berry Petroleum Company**

Duchesne Co., UT (UT27C) Sec.20-T5S-R5W Ute Tribal 5-20D-55

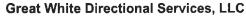
Wellbore #1

Plan: Design #1

# **Standard Planning Report**

15 September, 2011





Planning Report



Database: Company: Project:

EDM 5000.1 EDMDBBW Berry Petroleum Company Duchesne Co., UT (UT27C) Sec.20-T5S-R5W

Design #1

Site: Well: Ute Tribal 5-20D-55 Wellbore #1 Wellbore:

Local Co-ordinate Reference: **TVD Reference:** MD Reference: North Reference:

Survey Calculation Method:

Well Ute Tribal 5-20D-55 WELL @ 7529.00usft WELL @ 7529.00usft True

Minimum Curvature

Design: Project

Duchesne Co., UT (UT27C)

Map System: Geo Datum:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

System Datum:

Mean Sea Level

Map Zone:

Well

Utah Central 4302

Site Sec.20-T5S-R5W

Site Position: From: Lat/Long Position Uncertainty:

Northing: Easting: 0.00 usft Slot Radius:

620,682.112 usft 2,290,126.204 usft 13-3/16"

Latitude: Longitude: Grid Convergence:

40° 1' 58.170 N 110° 27' 49.849 W 0.66°

Ute Tribal 5-20D-55

Well Position +N/-S +E/-W

-731.14 usft -3,711.07 usft

Northing: Easting:

619,908.029 usft 2,286,423.848 usft Latitude: Longitude:

40° 1' 50.941 N 110° 28' 37.560 W

**Position Uncertainty** 

0.00 usft

Wellhead Elevation:

usft

**Ground Level:** 

7,515.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	09/15/11	11.44	65.70	52,162

Design Design #1 **Audit Notes:** PLAN 0.00 Version: Phase: Tie On Depth: +N/-S +E/-W Direction **Vertical Section:** Depth From (TVD) (usft) (usft) (usft) (°) 355.31 0.00 0.00 0.00

an Sections										
Measured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
450.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,149.04	13.98	355.31	1,142.13	84.58	-6.93	2.00	2.00	0.00	355.31	
5,450.07	13.98	355.31	5,315.75	1,120.23	-91.84	0.00	0.00	0.00	0.00	
6,848.16	0.00	0.00	6,700.00	1,289.39	-105.71	1.00	-1.00	0.00	180.00	
7,506.16	0.00	0.00	7,358.00	1,289.39	-105.71	0.00	0.00	0.00	0.00	



# **Great White Directional Services, LLC**

Planning Report



Database: Company: Project:

EDM 5000.1 EDMDBBW Berry Petroleum Company Duchesne Co., UT (UT27C)

Sec.20-T5S-R5W Site: Well: Ute Tribal 5-20D-55 Wellbore #1 Wellbore:

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

**Survey Calculation Method:** 

Well Ute Tribal 5-20D-55 WELL @ 7529.00usft WELL @ 7529.00usft

True

esign:	Vveilbore #1 Design #1								
lanned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
									V 1
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
8 5/8" Csg. 350.00	0.00	0.00	350.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00					0.00	0.00
Start Build		0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
450.00	0.00	0.00	450.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	1.00	355.31	500.00	0.43	-0.04	0.44	2.00	2,00	0.00
600.00	3.00	355,31	599.93	3.91	-0.32	3.93	2.00	2.00	0.00
700.00	5.00	355.31	699.68	10.86	-0.89	10.90	2.00	2.00	0.00
800.00	7.00	355.31	799.13	21.28	-1.74	21.35	2.00	2.00	0.00
900.00	9.00	355.31	898.15	35.15	-2.88	35.27	2.00	2.00	0.00
1,000.00	11.00	355.31	996.63	52.46	-4.30	52.63	2.00	2,00	0.00
1,100.00	13.00	355.31	1,094.44	73.18	-6.00	73.42	2.00	2.00	0.00
Start 4301.0 1,149.04	3 hold at 1149.04 13.98	355.31	1,142.13	84.58	-6.93	84.87	2.00	2.00	0.00
1,200.00	13.98							0.00	0.00
1,300.00	13.98	355.31 355.31	1,191.57	96.85	-7.94	97.18	0.00 0.00	0.00	0.00
			1,288.61	120.93	-9.91	121.34			
1,400.00	13.98	355.31	1,385.65	145.01	-11.89	145.50	0.00	0.00	0.00
1,500.00	13,98	355.31	1,482.69	169.09	-13.86	169.66	0.00	0.00	0.00
Green River									
1,572.68	13.98	355.31	1,553.21	186.59	-15.30	187.21	0.00	0.00	0.00
1,600.00	13.98	355.31	1,579.72	193.17	-15.84	193.82	0.00	0.00	0.00
1,700.00	13.98	355.31	1,676.76	217.25	-17.81	217.98	0.00	0.00	0.00
1,800.00	13.98	355.31	1,773.80	241.33	-19.78	242.14	0.00	0.00	0.00
1,900.00	13.98	355.31	1,870.84	265.40	-21.76	266.29	0.00	0.00	0.00
2,000.00	13.98	355.31	1,967.88	289.48	-23.73	290.45	0.00	0.00	0.00
2,100.00	13.98	355,31	2,064.91	313.56	-25.71	314.61	0.00	0.00	0.00
Green River	Upr Marker								
2,166.01	13.98	355.31	2,128,97	329,46	-27.01	330.56	0.00	0.00	0.00
2,200.00	13.98	355.31	2,161.95	337.64	-27.68	338.77	0.00	0.00	0.00
2,300.00	13.98	355.31	2,258.99	361.72	-29.66	362.93	0.00	0.00	0.00
2,400.00	13.98	355.31	2,356.03	385.80	-31.63	387.09	0.00	0.00	0.00
2,500.00	13.98	355.31	2,453.06	409.88	-33.60	411.25	0.00	0.00	0.00
2,600.00	13.98	355.31	2,550.10	433.96	-35.58	435.41	0.00	0.00	0.00
2,700.00 Mahogany	13.98	355.31	2,647.14	458.04	-37.55	459.57	0.00	0.00	0.00
2,768.69	13.98	355.31	2,713.80	474.58	-38.91	476.17	0.00	0.00	0.00
2,800.00	13.98	355.31	2,744.18	482.12	-39.53	483.73	0.00	0.00	0.00
2,900.00	13.98	355.31	2,841.21	506.19	-41.50	507.89	0.00	0.00	0.00
3,000.00	13.98	355.31	2,938.25	530.27	-43.47	532.05	0.00	0.00	0.00
3,100.00	13.98	355.31	3,035.29	554.35	-45.45	556.21	0.00	0.00	0.00
3,200.00	13.98	355.31	3,132.33	578.43	-47.42	580.37	0.00	0.00	0.00
3,300.00	13.98	355.31	3,229.36	602.51	-49.40	604.53	0.00	0.00	0.00
3,400.00	13.98	355.31	3,326.40	626.59	-51.37	628.69	0.00	0.00	0.00
3,500.00	13.98	355.31	3,423.44	650.67	-53.34	652.85	0.00	0.00	0.00
3,600.00	13.98	355.31	3,520.48	674.75	-55.32	677-01	0.00	0.00	0.00
3,700.00	13.98	355.31	3,617.52	698.83	-57.29	701.17	0.00	0.00	0.00
3,800.00	13.98	355.31	3,714.55	722.91	-59.27	725.33	0.00	0.00	0.00
Tgr3 Marker									
3,836.90	13.98	355.31	3,750.36	731.79	-60.00	734.25	0.00	0.00	0.00



# **Great White Directional Services, LLC**

Planning Report



Database: Company: Project: Site: EDM 5000.1 EDMDBBW Berry Petroleum Company Duchesne Co., UT (UT27C)

 Site:
 Sec.20-T5S-R5W

 Well:
 Ute Tribal 5-20D-55

 Wellbore:
 Wellbore #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Ute Tribal 5-20D-55 WELL @ 7529.00usft WELL @ 7529.00usft

True

ed Survey									
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Animush	Depth	LAU C	. 57. 107	Section	Rate	Rate	Rate
	Inclination	Azimuth	-	+N/-S	+E/-W				
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
2 000 00	12.00	255.24	2 044 50	746.00	64.04	740.40	0.00	0.00	0.00
3,900.00	13.98	355.31	3,811.59	746.98	-61.24	749.49	0.00		
4,000.00	13.98	355.31	3,908.63	771.06	-63.22	773.65	0.00	0.00	0.00
4,100.00	13.98	355.31	4,005.67	795.14	-65.19	797.81	0.00	0.00	0.00
4,200.00	13.98	355.31	4,102.70	819.22	-67.16	821.97	0.00	0.00	0.00
									2.22
4,300.00	13.98	355,31	4,199.74	843.30	-69.14	846.13	0.00	0.00	0.00
4,400.00	13.98	355.31	4,296.78	867.38	-71.11	870.29	0.00	0.00	0.00
4,500.00	13.98	355.31	4,393.82	891.46	-73.09	894.45	0.00	0.00	0.00
4,600.00	13.98	355.31	4,490.85	915.54	-75.06	918.61	0.00	0.00	0.00
•			.,	0.0.0.	, 0.00	0,010.	0.00	0.00	
Douglas Cre									0.00
4,622.47	13.98	355.31	4,512.65	920.95	-75.50	924.04	0.00	0.00	0.00
4,700.00	13.98	355.31	4 507 00	020.62	77.02	049.77	0.00	0.00	0.00
			4,587.89	939.62	-77.03	942.77			
4,800.00	13.98	355.31	4,684.93	963.70	-79.01	966.93	0.00	0.00	0.00
4,900.00	13.98	355.31	4,781.97	987.77	-80.98	991.09	0.00	0.00	0.00
5,000.00	13.98	355.31	4,879.00	1,011.85	-82.96	1,015.25	0.00	0.00	0.00
5,100.00	13.98	355.31	4,976.04	1,035.93	-84.93	1,039.41	0.00	0.00	0.00
5,200.00	13.98	355.31	5,073.08	1,060.01	-86.90	1,063.57	0.00	0.00	0.00
Black Shale	Mbr								
5,280.22	13.98	355.31	5,150.93	1,079.33	-88.49	1,082.95	0.00	0.00	0.00
,									0.00
5,300.00	13.98	355.31	5,170.12	1,084.09	-88.88	1,087.73	0.00	0.00	
5,400.00	13.98	355.31	5,267.16	1,108.17	-90.85	1,111.89	0.00	0.00	0.00
Start Drop -1	1.00								
5,450.07	13.98	355.31	5,315.75	1,120.23	<b>-</b> 91.84	1,123.99	0.00	0.00	0.00
0,100101			0,010.10	1,120.20	01.01	1,120.00			
5,500.00	13.48	355.31	5,364.24	1,132.04	-92.81	1,135.84	1.00	-1.00	0.00
Castle Peak	Mbr								
5,578.05	12.70	255 21	E 440 27	1 140 66	04.25	1 152 54	1.00	-1,00	0.00
		355.31	5,440.27	1,149.66	-94.25	1,153.51			
5,600.00	12.48	355.31	5,461.69	1,154.43	<b>-</b> 94.65	1,158.30	1.00	-1.00	0.00
5,700.00	11.48	355.31	5,559.51	1,175,12	-96.34	1,179.06	1.00	-1.00	0.00
5,800.00	10.48	355,31	5,657.68	1,194.10	-97.90	1,198,11	1.00	-1.00	0.00
5.000.00	0.40	055.04						4.00	0.00
5,900.00	9.48	355.31	5,756.16	1,211.38	-99.31	1,215.44	1.00	-1.00	0.00
Uteland Butt	te Mbr								
5,973.47	8.75	355.31	5,828.71	1,222.98	-100.27	1,227.08	1.00	-1.00	0.00
6,000.00	8.48	355.31	5,854.93	1,226.94	-100.59	1,231.05	1.00	-1.00	0.00
6,100.00	7.48	355.31	5,953.96	1,240.78	-101.72	1,244.94	1.00	-1.00	0.00
6,200.00	6.48	355.31	6,053.22	1,252.89	-102.72	1,257.09	1.00	-1.00	0.00
Wasstal									
Wasatch									0.00
6,203.52	6.45	355.31	6,056.72	1,253.28	-102.75	1,257.49	1.00	-1.00	0.00
6,300.00	5.48	355.31	6,152.67	1,263.28	-103.57	1,267.51	1.00	-1.00	0.00
6,400.00	4.48	355.31	6,252.30	1,271.93	-104.28	1,276.20	1.00	-1.00	0.00
6,500.00	3.48	355.31	6,352.05	1,278.85	-104.85	1,283.14	1,00	-1.00	0.00
6,600.00	2.48	355.31	6,451.92	1,284.03	-105.27	1,288.34	1.00	-1.00	0.00
0,000.00	۷.40	000.01	0,401.32	1,204.03	-103.27	1,200.34	1,00	-1.00	0.00
6,700.00	1.48	355.31	6,551.86	1,287.48	-105.55	1,291.80	1.00	-1.00	0.00
6,800.00	0.48	355.31	6,651.84	1,289.19	-105.69	1,293.51	1.00	-1.00	0.00
	hold at 6848.16		-,	.,_50,.0	.00.00	.,_00101			
			0.700.00	4.000.00	40000	4.000.75	4.00	1.00	0.00
6,848.16	0.00	0.00	6,700.00	1,289.39	-105.71	1,293.72	1.00	-1.00	0.00
6,900.00	0.00	0.00	6,751.84	1,289.39	-105.71	1,293.72	0.00	0.00	0.00
7,000.00	0.00	0.00	6,851.84	1,289.39	-105.71	1,293.72	0.00	0.00	0.00
									0.00
7,100.00	0.00	0.00	6,951.84	1,289.39	-105.71	1,293.72	0.00	0.00	0.00
7,200.00	0.00	0.00	7,051.84	1,289.39	-105.71	1,293.72	0.00	0.00	0.00
7,300.00	0.00	0.00	7,151.84	1,289.39	-105.71	1,293.72	0.00	0.00	0.00
7,400.00	0.00	0.00	7,251.84	1,289.39	-105.71	1,293.72	0.00	0.00	0.00
	0.00	0.00	1,201.07	1,200.00	-100.71	1,200.12	0.00	0.00	0.00
CR-6									
7,406.08	0.00	0.00	7,257.92	1,289.39	-105.71	1,293.72	0.00	0.00	0.00



Planning Report



Database: Company:

EDM 5000.1 EDMDBBW Berry Petroleum Company Duchesne Co., UT (UT27C)

Project: Duchesne Co., UT Site: Sec.20-T5S-R5W

Well: Ute Tribal 5-20D-55
Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Ute Tribal 5-20D-55

WELL @ 7529.00usft WELL @ 7529.00usft

True

Planned Survey	Survey	Planned	i
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Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,506.16	0.00	0.00	7,358.00	1,289.39	-105.71	1,293.72	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dîp Dîr. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
UT 5-20D Box - plan misses target	0.00 center by 178	0.00 90usft at 75	7,358.00 06,16usft MI	1,112.64 D (7358,00 TV	-78.03 /D, 1289.39 N	621,019.704 , -105.71 E)	2,286,333.099	40° 2' 1.938 N	110° 28' 38.563 W
- Polygon Point 1 Point 2			7,358.00 7,358.00	199.70 198.67	-200.16 195.23	621,217.10 621,220.59	2,286,130.67 2,286,526.04		
Point 3 Point 4			7,358.00 7,358.00	-199.41 -198.96	197.21 <b>-</b> 192.28	620,822.56 620,818.56	2,286,532.58 2,286,143.11		
Point 5 UT 5-20D Drlg Tgt	0.00	0.00	7,358.00 7,358.00	199.70 1,289.39	-200.16 -105.71	621,217.10 621,196.126	2,286,130.67 2,286,303.400	40° 2' 3.685 N	110° 28' 38.919 W
<ul> <li>plan hits target cer</li> <li>Circle (radius 100.</li> </ul>									

Casing Points							
	Measured	Vertical			Casing	Hole	
	Depth	Depth			Diameter	Diameter	
	(usft)	(usft)		Name	(")	(")	
	350.00	350.00	8 5/8" Csg.		8-5/8	11	

					<b>D</b> .	
Measured Depth	Vertical Depth			Dip	Dip Direction	
(usft)	(usft)	Name	Lithology	(°)	(°)	
1,572.68	1,547.00	Green River		1.90	355.31	
2,166.01	2,118.00	Green River Upr Marker		1.90	355.31	
2,768.69	2,698.00	Mahogany		1.90	355.31	
3,836.90	3,726.00	Tgr3 Marker		1.90	355.31	
4,622.47	4,482.00	Douglas Creek Mbr		1.90	355,31	
5,280.22	5,115.00	Black Shale Mbr		1.90	355.31	
5,578.05	5,402.00	Castle Peak Mbr		1.90	355.31	
5,973.47	5,788.00	Uteland Butte Mbr		1.90	355.31	
6,203.52	6,015.00	Wasatch		1.90	355.31	
7,406.08	7,215.00	CR-6		1.90	355.31	

# **Great White Directional Services, LLC**

Planning Report



Database: Company: Project:

Site:

Well:

Wellbore:

Design:

EDM 5000.1 EDMDBBW Berry Petroleum Company Duchesne Co., UT (UT27C)

Sec.20-T5S-R5W Ute Tribal 5-20D-55

Wellbore #1 Design #1 Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well Ute Tribal 5-20D-55 WELL @ 7529.00usft WELL @ 7529.00usft

True

Plan Annotations				
Measured	Vertical	Local Coor	dinates	
Depth	Depth	+N/-S	+E/-W	
(usft)	(usft)	(usft)	(usft)	Comment
450.00	450.00	0.00	0.00	Start Build 2.00
1,149.04	1,142.13	84.58	-6.93	Start 4301.03 hold at 1149.04 MD
5,450.07	5,315.75	1,120.23	-91.84	Start Drop -1.00
6,848.16	6,700.00	1,289.39	-105.71	Start 658.00 hold at 6848.16 MD
7.506.16	7.358.00	1.289.39	-105.71	TD at 7506.16



# **Berry Petroleum Company**

Duchesne Co., UT (UT27C) Sec.20-T5S-R5W Ute Tribal 5-20D-55

Wellbore #1 Design #1

# **Anticollision Report**

15 September, 2011





## **Great White Directional Services, LLC**

Anticollision Report



Company: Project:

Berry Petroleum Company Duchesne Co., UT (UT27C)

Sec.20-T5S-R5W Reference Site: 0.00 usft Site Error:

Reference Well:

Ute Tribal 5-20D-55 Well Error: 0.00 usft

Reference Wellbore

Wellbore #1 Reference Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Output errors are at

Database:

Offset TVD Reference:

Well Ute Tribal 5-20D-55

WELL @ 7529.00usft WELL @ 7529.00usft

True

Minimum Curvature

2.00 sigma

EDM 5000.1 EDMDBBW

Offset Datum

Closest Approach 3D

Reference

Depth Range:

Results Limited by:

Design #1

Filter type: Interpolation Method:

Warning Levels Evaluated at:

Unlimited

Maximum center-center distance of 10,000.00 usft

2.00 Sigma

NO GLOBAL FILTER: Using user defined selection & filtering criteria

Scan Method: Error Surface:

Casing Method:

Elliptical Conic

Not applied

**ISCWSA** 

**Survey Tool Program** 

Date 09/15/11

7,506.16 Design #1 (Wellbore #1)

То

From (usft) (usft) 0.00

Survey (Wellbore)

**Tool Name** 

MWD

Description

MWD - Standard

Summary						
	Reference	Offset	Dista	nce		
	Measured	Measured	Between	Between	Separation	Warning
Site Name	Depth	Depth	Centres	Ellipses	Factor	
Offset Well - Wellbore - Design	(usft)	(usft)	(usft)	(usft)		
Sec.20-T5S-R5W						
Ute Tribal 12-20-55 (Future Well) - Wellbore #1 - Design	450.00	450.00	25.60	23.83	14.488 CC, ES	
Ute Tribal 12-20-55 (Future Well) - Wellbore #1 - Design	600.00	599.93	29.47	27.03	12.048 SF	

Offset De	sign	Sec.20-	T5S-R5W	- Ute Triba	d 12-20-5	55 (Future W	ell) - Wellbore	#1 - Design	n #1				Offset Site Error:	0.00 us
Survey Prog													Offset Well Error:	0.00 us
Refer		Offse		Semi Major					Dista					
Weasured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (ueft)	Offset (usft)	Azimuth from North (°)	Offset Wellbor +N/-S (usft)	e Centre +E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning	
0.00	0,00	0.00	0.00	0.00	0.00	-174.98	-25,50	-2,24	25,60					
100,00	100,00	100.00	100,00	0.10	0.10	-174.98	-25.50	-2,24	25.60	25,40	0.19	132,414		
200.00	200,00	200,00	200.00	0,32	0.32	-174.98	-25,50	-2,24	25,60	24,95	0.64	39,817		
300.00	300,00	300.00	300.00	0.55	0,55	-174.98	-25,50	-2.24	25,60	24.50	1.09	23,431		
400,00	400,00	400,00	400,00	0.77	0,77	-174.98	-25,50	-2,24	25,60	24_05	1,54	16.600		
450,00	450.00	450.00	450.00	0.88	0.88	-174.98	-25,50	-2,24	25.60	23.83	1,77	14,488 CO	C, ES	
500.00	500.00	500.00	500.00	1,00	1.00	-175.14	-25,50	-2.24	26.03	24.03	1.99	13,063		
600.00	599.93	599,93	599.93	1,22	1,22	-176,27	-25,50	-2,24	29.47	27.03	2.45	12.048 SF		
700.00	699,68	699.68	699.68	1.46	1.44	-177.87	-25,50	-2,24	36.39	33.49	2,90	12,546		
800.00	799,13	799.13	799.13	1,70	1,67	-179,39	-25,50	-2,24	46.78	43.43	3.35	13.952		
900,00	898,15	898,15	898.15	1,98	1,89	179,39	-25.50	-2,24	60.65	56,85	3,80	15,942		
1,000,00	996,63	996,63	996.63	2,30	2,11	178.49	-25,50	-2.24	77,98	73.73	4,25	18,328		
1,100.00	1,094.44	1,094,44	1,094.44	2.67	2.33	177,82	-25.50	-2,24	98.75	94.04	4.70	20,991		
1,149.04	1,142,13	1,142,13	1,142,13	2.87	2,44	177,56	-25,50	-2,24	110.18	105.25	4,92	22,374		
1,200,00	1,191,57	1,191.57	1,191.57	3,09	2.55	177,33	-25,50	-2,24	122,48	117,32	5.16	23,733		
1,300,00	1,288,61	1,288.61	1,288,61	3,53	2,77	177.00	-25,50	-2,24	146.63	141,00	5,63	26,049		
1,400.00	1,385,65	1,385.65	1,385.65	3.98	2.99	176.76	-25.50	-2.24	170.78	164.68	6.10	27,989		
1,500.00	1,482,69	1,482.69	1,482,69	4.44	3,20	176,58	-25,50	-2.24	194.93	188.35	6,58	29,635		
1,600,00	1,579,72	1,579.72	1,579,72	4.91	3,42	176,44	-25.50	-2,24	219.09	212,03	7,06	31.047		
1,700,00	1,676,76	1,676.76	1,676.76	5,39	3,64	176.33	-25.50	-2.24	243,24	235.70	7.54	32,270		
1,800.00	1,773.80	1,773.80	1,773.80	5.87	3.86	176,24	-25,50	-2,24	267.40	259.38	8.02	33,338		
1,900.00	1,870,84	1,870,84	1,870,84	6,35	4,08	176,16	-25,50	-2,24	291,56	283,05	8,51	34.280		
2,000,00	1,967.88	1,967.88	1,967,88	6,83	4,29	176,10	-25,50	-2.24	315,71	306.72	8.99	35,115		
2,100.00	2,064.91	2,064.91	2,064.91	7.32	4.51	176.04	-25.50	-2.24	339.87	330.39	9.48	35,861		
2,200.00	2,161,95	2,161.95	2,161,95	7,80	4.73	175.99	-25,50	-2.24	364.03	354.06	9,97	36.530		

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



# **Great White Directional Services, LLC**

Anticollision Report



Company: Project: Berry Petroleum Company Duchesne Co., UT (UT27C)

Reference Site: Sec.20-T5S-R5W

Site Error:

0.00 usft

Reference Well: Well Error: Ute Tribal 5-20D-55

Reference Wellbore Reference Design: 0.00 usft Wellbore #1 Design #1 Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Output errors are at

Database: Offset TVD Reference: Well Ute Tribal 5-20D-55

WELL @ 7529.00usft WELL @ 7529.00usft

True

Minimum Curvature

2.00 sigma

EDM 5000.1 EDMDBBW

Offset Datum

The part		Offset Site Error:				#1	#1 - Desigr	ell) - Wellbore	55 (Future W	l 12-20-5	- Ute Triba	T5S-R5W		-	Offset De
Part	101: 0	Offset Well Effor:			nce	Dista				Axis	Semi Malor	et			
2,400.00   2,556.00   2,556.00   2,556.00   3,756.00   3,76   3	ming	Warning		Separation	Between Ellipses	Between Centres	+E/-W	+N/-S	from North	Offset	Reference	Vertical Depth	Measured Depth	Vertical Depth	Measured Depth
2,500.00   2,653.00   2,653.00   2,653.00   2,650.00   6,27   5,30   75,80			37,135	10,45	377,73	388.19	-2,24	-25,50	175,95	4,95	8,29	2,258,99	2,258,99	2,258,99	2,300,00
2,800,00         2,850,10         2,850,10         2,850,10         2,850,10         9,78         5,90         19,86         2,24         48,048         44,74         11,22         38,08           2,800,00         2,744,10         2,244,11         11,25         5,90         11,26         2,24         18,88         48,00         12,00         34,44           2,000,00         2,800,00         2,800,00         2,800,00         2,800,00         3,800,00         48,00         0,100,00         3,900,00         3,900,00         3,800,00         3,800,00         3,800,00         3,900,00         3,900,00         3,800,00 <td></td>															
2,000.00   2,687,14   2,741,16   2,741,16   10,28   5,82   175.02   2,255.0   2,24   3,080,8   48,08   47,241   12,40   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080   3,080,9   4,080			38.182	11.43	425.07	436.50	-2.24	-25.50	175.88	5.39	9,27	2,453,06	2,453,06	2,453.06	2,500.00
2,000.00   2,744.19   2,744.19   2,744.10   10,75   6,04   175,00   25,50   2,24   508,30   48,00   12,00   39,44			38,639	11.92	448,74	460.66	-2,24	-25,50	175.85	5,60	9.76	2,550.10	2,550.10	2,550,10	2,600.00
1.000.00   2.841.21   2.841.21   2.841.21   11.24   8.26   175.76   -2.55.50   -2.24   55.71   55.14   11.40   29.801			39.058	12.41	472,41	484,82	-2,24	-25,50	175.82	5,82	10.25	2,647.14	2,647.14	2,647.14	2,700.00
1,000   2,00			39,444	12,90	496,08	508,98	-2,24	-25,50	175,80	6,04	10,75	2,744,18	2,744.18	2,744,19	2,800.00
1,000.00   3,035.20   3,035.20   3,035.20   3,035.20   12.22   6.90   175.74   -2.5.50   -2.24   65.07   614.41   15.96   4.074   1.			39.801	13.40	519,74	533.14	-2,24	-25.50	175.78	6,26	11,24	2,841,21	2,841.21	2,841.21	2,900.00
1,000.00   3,132.33   3,132.33   3,132.33   1,27   6,19   175.71   -25.50   -2.24   605.05   69.075   14.67   40.724   1.005					543,41	557.30	-2.24	-25,50		6,48					3,000,00
1,00000   3,228,8   3,228,8   3,228,8   3,228,8   1,21   7,13   17,51   7,56   2,25   2,24   63,83   638,98   618,41   1,58   41,241															
1,00,00   3,36,40   3,326,40   3,326,40   3,326,40   13,71   7,35   175,60   -25,50   -2,24   678,09   661,74   10,35   41,475															
1,500.00   3,424.4   3,423.4   3,423.4   4,420   7,57   175,68   -25.50   -2.24   076,09   691,14   16.35   41,475   1,755   1,755   1,756   1,756   -25.50   -2.24   1,752   685,41   1,75   41,901   1,755			40,991	15,36	614,41	629,78	-2,24	-25,50	175,71	7,13	13.21	3,229,36	3,229,36	3,229,36	3,300.00
1,000			41,241	15,86	638,08	653.94	-2,24	-25,50	175.69	7,35	13,71	3,326.40	3,326.40	3,326_40	3,400,00
1,700,00   3,714.55   3,714.55   3,714.55   15,10   15,00   175.65   2-55.0   2-24   776.41   770,00   17.34   41,001			41,475	16,35	661,74	678,09	-2.24	-25.50	175,68	7,57	14,20	3,423,44		3,423,44	3,500,00
3,800,00         3,714,55         3,714,55         15,68         8,22         175,64         -26,50         -2,24         750,57         732,74         17,83         42,096           3,800,00         3,811,59         3,811,59         16,18         8,44         175,83         -25,50         -2,24         178,473         756,41         18,32         42,289           4,000,00         3,096,33         3,908,35         1,905,67         4,005,67         4,005,67         4,005,67         4,005,67         4,005,67         4,005,67         4,005,67         4,005,67         4,005,67         4,005,67         4,000,00         4,002,70         4,102,70         4,102,70         18,18         4,000,00         4,102,70         4,102,70         18,18         9,03         175,61         -25,50         -2,24         847,13         851,07         20,30         42,2776           4,400,00         4,208,78         4,283,82         18,15         9,37         175,58         -25,50         -2,24         818,63         87,37         20,79         43,005           4,500,00         4,393,82         4,393,82         18,15         9,37         175,58         -25,50         -2,24         818,69         888,40         21,78         43,199															
1,000,00    3,811,59    3,811,59    3,811,59    16,18    8,44    175,83    -25,50    -2,24    774,73    756,41    18,32    42,280    4,000,00    3,908,63    3,908,63    3,908,63    16,67    8,68    175,61    -25,50    -2,24    -26,50    -2															
			42,096	17,83	732,74	750.57	-2,24	-25,50	175.64	8,22	15,68	3,714,55	3,714.55	3,714.55	3,800.00
			42,280	18.32	756,41	774,73	-2,24	-25.50	175,63	8,44	16,18	3,811,59	3,811.59	3,811.59	3,900,00
A   A   A   A   A   A   A   A   A   A				18,82	780,07	798,89	-2.24	-25,50	175,62	8,66	16,67	3,908,63	3,908.63		4,000,00
4,300,00         4,199,74         4,199,74         4,199,74         18,16         9,31         175,80         -25,50         -22,4         871,37         861,07         20,30         42,924           4,400,00         4,286,78         4,296,78         1,286,78         1,286,78         1,286,78         1,286,78         1,286,78         1,286,78         1,286,78         1,286,78         2,244         815,89         808,40         21,29         43,199           4,500,00         4,393,82         4,393,82         19,15         9,77         175,58         -25,50         -2,24         983,85         922,00         21,78         43,397           4,700,00         4,587,89         4,587,89         20,14         10,18         175,55         -25,50         -2,24         980,11         945,73         22,28         43,449           4,900,00         4,781,97         4,781,97         21,13         10,62         175,56         -25,50         -2,24         10,16,33         983,06         23,27         43,876           4,900,00         4,876,04         4,760,04         4,76,04         4,760,04         22,13         10,62         175,56         -25,50         -2,24         1,040,49         1,161,22         23,76         43,876     <														-	
4,00,00 4,266,78 4,286,78 4,286,78 18,65 9,53 175,59 -25,50 -224 895,53 874,73 20,79 43,065 4,500,00 4,490,85 4,490,85 19,65 19,65 19,65 175,58 -25,50 -224 918,85 92,66 21,78 43,199 4,600,00 4,490,85 4,490,85 4,490,85 19,65 19,65 9,97 175,58 -25,50 -224 918,85 92,66 21,78 43,327 4,700,00 4,697,89 4,587,89 24,687,89 20,14 10,18 175,57 -25,50 -224 988,01 945,73 22,28 43,449 4,800,00 4,894,93 4,884,93 20,64 10,40 175,56 -25,50 -224 988,01 945,73 22,28 43,449 4,800,00 4,894,90 4,894,90 21,83 10,84 175,55 -25,50 -224 1,004,99 10,16,27 23,76 43,876 5,000,00 4,879,00 4,879,00 4,879,00 21,63 10,84 175,55 -25,50 -224 1,004,99 10,16,72 23,76 43,878 5,000,00 4,978,00 4,978,04 4,975,04 22,13 11,06 175,55 -25,50 -224 1,004,99 10,16,72 23,76 43,884 5,200,00 5,703,85 5,073,08 5,073,08 22,26 21,127 175,54 -25,50 -224 1,004,89 10,16,72 23,76 43,884 5,200,00 5,703,85 5,073,08 5,073,08 22,26 21,127 175,54 -25,50 -224 1,004,89 10,16,72 23,76 43,884 5,200,00 5,703,85 5,073,08 5,073,08 22,26 21,127 175,54 -25,50 -224 1,004,89 10,16,72 23,76 43,882 5,000,00 5,703,85 5,073,08 5,073,08 22,26 21,114,9 175,55 -25,50 -224 1,004,89 10,16,72 23,76 43,882 5,000,00 5,703,85 5,073,08 22,26 21,127 175,54 -25,50 -224 1,004,89 10,16,72 23,76 43,882 5,000,00 5,703,85 5,073,08 22,26 21,114,9 175,54 -25,50 -224 1,112,97 1,007,71 25,25 44,075 5,400,00 5,576,16 5,267,16 5,267,16 23,11 1,171 175,53 -25,50 -224 1,112,97 1,007,71 25,25 44,075 5,400,00 5,576,85 5,400,00 5,															
4,500.00         4,393.82         4,393.82         4,393.82         1,915         9,75         175.58         -25.50         -2.24         919.83         898.40         21.29         43.199           4,600.00         4,490.85         4,490.85         1,985.89         20.14         10.18         175.57         -25.50         -2.24         998.01         945.73         22.28         43.449           4,800.00         4,887.89         4,687.89         20.14         10.08         175.56         -25.50         -2.24         199.217         969.39         22.77         43.565           4,900.00         4,887.90         4,889.00         21.63         10.62         175.56         -25.50         -2.24         10.016.33         993.06         22.77         43.676           5,000.00         4,879.00         4,879.00         21.63         10.84         175.55         -25.50         -2.24         1,016.33         993.06         23.77         43.763           5,100.00         4,879.00         4,879.00         21.63         10.84         175.55         -25.50         -2.24         1,046.85         1,040.39         24.28         43.884           5,200.00         5,073.08         5,073.08         2,677.16         5,26			42,924	20,30	851.07	871,37	-2.24	-25,50	175,60	9,31	18,16	4,199,74	4,199.74	4,199.74	4,300.00
4,800.00         4,490.85         4,490.85         4,90.85         1,965         9,97         175.86         -25.50         -2.24         943.85         922.05         2,178         43.327           4,700.00         4,587.89         4,587.89         4,587.89         4,587.89         2,014         10.18         175.57         -25.50         -2.24         996.17         945.73         22.28         43.449           4,800.00         4,884.93         4,884.93         2.04         10.40         175.55         -25.50         -2.24         10.04.04         96.80         23.27         43.565           4,900.00         4,878.00         4,879.00         21.83         10.84         175.55         -25.50         -2.24         10.04.04         10.62         23.76         4.378.3           5,000.00         4,976.04         4,978.0			43,065	20,79	874,73	895,53	-2,24	-25.50	175,59	9,53	18,65	4,296.78	4,296.78	4,296,78	4,400,00
4,700,00         4,887,89         4,887,89         2,014         10,18         175,57         -25,50         -2,24         968,01         945,73         22,28         43,449           4,800,00         4,864,93         4,684,93         2,064         10,40         175,56         -25,50         -2,24         10,16,33         983,06         23,27         43,666           5,000,00         4,879,00         4,879,00         4,879,00         2,183         10,84         175,55         -25,50         -2,24         1,016,33         983,06         23,27         43,763           5,000,00         4,879,00         4,879,00         2,183         10,06         175,55         -25,50         -2,24         1,040,49         1,043,93         24,26         43,783           5,000,00         5,770,12         5,770,12         5,170,12         5,170,12         5,170,12         5,170,12         5,170,12         5,170,12         23,15         11,49         175,54         -25,50         -2,24         1,114,93         1,684,05         24,76         43,783           5,400,00         5,267,16         5,267,16         23,81         11,71         175,53         -25,50         -2,24         1,114,92         1,113,32         26,75         44,106					898.40	919,69	-2.24	-25.50	175.58	9.75	19.15	4,393,82		4,393,82	4,500.00
4,800,00         4,884,93         4,884,93         20,84         10,40         175,56         -25,50         -2,24         992,17         969,39         22,77         43,565           4,900,00         4,781,97         4,781,97         21,13         10,62         175,56         -25,50         -2,24         1,016,33         993,06         23,27         43,676           5,000,00         4,879,00         4,879,00         21,63         10,84         175,55         -25,50         -2,24         1,004,04         1,016,72         23,76         43,783           5,000,00         5,973,08         5,073,08         20,73         22,62         11,27         175,54         -25,50         -2,24         1,084,65         1,040,05         24,76         43,982           5,000,00         5,073,08         5,073,08         22,62         11,27         175,54         -25,50         -2,24         1,112,97         1,087,71         25,25         44,075           5,400,07         5,315,75         5,315,75         5,315,75         23,86         11,82         175,53         -25,50         -2,24         1,149,22         1,113,48         25,75         44,268           5,600,00         5,681,69         5,461,69         24,45         1															
4,781.97 4,781.97 4,781.97 21.13 10.62 175.56 -25.50 -2.24 1,016.33 983.08 23.27 43.876 5,000.00 4,879.00 4,879.00 21.63 10.84 175.55 -25.50 -2.24 1,040.49 1,016.72 23.76 43.783 5,100.00 4,976.04 4,976.04 4,976.04 22.13 11.06 175.55 -25.50 -2.24 1,040.49 1,016.72 23.76 43.783 5,100.00 4,976.04 4,976.04 4,976.04 22.13 11.06 175.55 -25.50 -2.24 1,040.49 1,016.72 23.76 43.984 5,200.00 5,073.08 5,073.08 22.62 11.27 175.54 -25.50 -2.24 1,040.49 1,040.59 24.26 43.084 5,200.00 5,703.08 5,073.08 22.62 11.27 175.54 -25.50 -2.24 1,040.85 1,040.39 24.26 43.084 5,200.00 5,170.12 5,170.12 5,170.12 23.12 11.49 175.54 -25.50 -2.24 1,112.97 1,087.71 25.25 44.075 1,040.00 5,267.16 5,267.16 5,267.16 23.61 11.71 175.53 -2.55.0 -2.24 1,112.97 1,087.71 25.25 44.075 1,040.00 5,267.16 5,267.16 5,267.16 23.61 11.71 175.53 -2.55.0 -2.24 1,112.97 1,087.71 25.25 44.075 1,040.00 5,267.16 5,345.07 5,345.27 5,346.24 2,40.8 11.93 175.53 -2.55.0 -2.24 1,149.22 1,123.23 26.00 44.209 1,040.00 5,346.49 5,346.49 5,446.89 24.48 11.93 175.53 -2.55.0 -2.24 1,149.22 1,123.23 26.00 44.209 1,040.00 5,461.69 5,461.69 5,461.69 24.48 11.93 175.53 -2.55.0 -2.24 1,161.07 1,134.82 26.25 44.226 1,040.00 5,559.51 5,559.51 24.81 12.37 175.52 -2.55.0 -2.24 1,163.54 1,156.80 26.74 44.264 1,040.00 5,559.54 5,559.54 24.228 1,255															
5,000,00         4,879,00         4,879,00         4,879,00         21,63         10,84         175,55         -25,50         -2.24         1,040,49         1,016,72         23,76         43,783           5,100,00         4,976,04         4,976,04         4,976,04         22,13         11,06         175,55         -25,50         -2.24         1,064,05         1,476         43,982           5,200,00         5,073,08         5,073,08         22,262         11,27         175,54         -25,50         -2.24         1,088,81         1,064,05         24,76         43,982           5,300,00         5,170,12         5,170,12         23,12         11,49         175,54         -26,50         -2.24         1,112,97         1,087,71         25,25         44,075           5,450,07         5,315,75         5,315,75         23,86         11,82         175,53         -25,50         -2.24         1,149,22         1,123,23         26,00         44,209           5,500,00         5,364,24         5,364,24         5,364,24         24,08         11,33         175,53         -25,50         -2,24         1,183,34         1,168,00         26,74         44,264           5,700,00         5,559,51         5,559,51         2,559,51			43,565	22.77	969,39	992,17	-2,24	-25_50	175,56	10.40	20.64	4,684.93	4,684.93	4,684.93	4,800,00
5,100.00         4,976,04         4,976,04         4,976,04         22,13         11,06         175,55         -25,50         -2,24         1,064,65         1,040,39         24,26         43,884           5,200,00         5,073,08         5,073,08         5,073,08         22,62         11,27         175,54         -25,50         -2,24         1,088,81         1,064,05         24,76         43,982           5,300,00         5,170,12         5,170,12         23,12         11,49         175,54         -25,50         -2,24         1,112,97         10,87,71         25,25         44,075           5,400,00         5,267,16         5,267,16         23,61         11,21         175,53         -25,50         -2,24         1,137,12         1,111,38         25,50         44,18         44,185         44,209         44,209         44,209         44,209         44,209         44,209         44,209         44,206         44,206         42,24         1,181,07         1,134,82         26,55         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226         44,226			43.676	23.27	993.06	1,016.33	-2,24	-25,50	175.56	10.62	21.13	4,781.97	4,781.97	4,781.97	4,900.00
5,200,00         5,073,08         5,073,08         5,073,08         22,62         11,27         175,54         -25,50         -2.24         1,088,81         1,064,05         24,76         43,982           5,300,00         5,170,12         5,170,12         5,170,12         23,12         11,49         175,54         -25,50         -2,24         1,112,97         1,087,71         25,25         44,075           6,400,00         5,267,16         5,267,16         5,267,16         5,267,16         5,315,75         5,315,75         5,315,75         23,86         11,82         175,53         -25,50         -2,24         1,149,22         1,132,23         20,00         44,209           5,600,00         5,361,75         5,315,75         5,315,75         23,86         11,82         175,53         -25,50         -2,24         1,149,22         1,133,82         26,25         44,226           5,600,00         5,461,69         5,461,69         24,45         12,15         175,52         -25,50         -2,24         1,161,80         26,74         44,264           5,700,00         5,559,51         5,569,61         25,48         12,37         175,52         -25,50         -2,24         1,204,30         1,177,08         27,21         44,264			43,783	23.76	1,016.72	1,040.49	-2.24	-25.50	175.55	10.84	21.63	4,879.00	4,879.00	4,879.00	5,000.00
5,300,00         5,170,12         5,170,12         5,170,12         23.12         11,48         175,54         -25,50         -2,24         1,112,97         1,087,71         25,25         44,075           6,400,00         5,267,16         5,267,16         5,267,16         23,61         11,71         175,53         -25,50         -2,24         1,137,12         1,111,38         25,75         44,165           5,450,07         5,315,75         5,315,75         23,86         11,82         175,53         -25,50         -2,24         1,149,22         1,123,23         26,00         44,209           5,600,00         5,364,24         5,364,24         24,08         11,93         175,53         -25,50         -2,24         1,161,07         1,134,82         26,57         44,226           5,600,00         5,656,16         5,561,68         5,657,68         24,45         12,15         175,52         -25,50         -2,24         1,161,07         1,134,82         26,74         44,226           5,800,00         5,657,68         5,657,68         5,657,68         25,14         12,37         175,52         -25,50         -2,24         1,204,30         1,177,08         27,21         44,265           5,800,00         5,658,493			43.884	24.26	1,040.39	1,064,65	-2.24	-25_50	175,55	11_06	22,13	4,976.04	4,976,04	4,976.04	5,100.00
5,400,00 5,267,16 5,267,16 5,267,16 5,267,16 23,61 11,71 175,53 -25,50 -2,24 1,137,12 1,111,38 25,75 44,185 5,400,77 5,315,75 5,3					1,064,05	1,088.81	-2,24	-25,50	175,54	11,27					
5,450,07         5,315,75         5,315,75         5,315,75         23,86         11,82         175,53         -25,50         -2,24         1,149,22         1,123,23         26,00         44,209           5,600,00         5,364,24         5,364,24         24,48         11,93         175,53         -25,50         -2,24         1,161,07         1,134,82         26,25         44,226           5,600,00         5,656,68         5,646,69         24,45         12,15         175,52         -25,50         -2,24         1,183,54         1,156,80         26,74         44,264           5,700,00         5,656,68         5,651,68         25,14         12,37         175,52         -25,50         -2,24         1,204,30         1,177,08         27,21         44,255           5,800,00         5,657,68         5,657,68         25,66         25,46         12,81         175,51         -25,50         -2,24         1,204,08         1,212,55         28,13         44,106           6,000,00         5,656,48         5,657,66         25,46         12,81         175,51         -25,50         -2,24         1,240,68         1,21,77         28,57         4,3971           6,100,00         5,854,93         5,854,93         25,75			44,075	25,25	1,087,71	1,112,97	-2,24	-25,50	175,54	11,49	23.12	5,170,12	5,170.12	5,170_12	5,300.00
5,500,00         5,364,24         5,364,24         5,364,24         24,08         11,93         175,53         -25,50         -2,24         1,161,07         1,134,82         26,25         44,226           5,600,00         5,461,69         5,461,69         24,45         12,15         175,52         -25,50         -2,24         1,183,54         1,156,80         26,74         44,264           5,700,00         5,559,51         5,559,51         24,81         12,37         175,52         -25,50         -2,24         1,204,30         1,177,08         27,21         44,255           5,800,00         5,657,68         5,657,68         25,14         12,59         175,52         -25,50         -2,24         1,204,30         1,177,08         27,21         44,201           5,900,00         5,657,68         5,657,68         25,14         12,59         175,51         -25,50         -2,24         1,240,08         1,212,55         28,13         44,106           6,000,00         5,656,493         5,854,93         25,75         13,03         175,51         -25,50         -2,24         1,240,08         1,212,55         28,17         43,971           6,200,00         6,053,22         6,053,22         26,28         13,48			44,165	25.75	1,111,38	1,137.12	-2.24	-25,50	175,53	11,71	23,61	5,267,16	5,267.16	5,267,16	5,400.00
5,600,00         5,461,69         5,461,69         24,45         12,15         175,52         -25,50         -2,24         1,183,54         1,156,80         26,74         44,264           5,700,00         5,559,51         5,559,51         5,559,51         24,81         12,37         175,52         -25,50         -2,24         1,204,30         1,177,08         27,21         44,265           5,800,00         5,657,68         5,657,68         25,14         12,59         175,52         -25,50         -2,24         1,223,35         1,195,67         27,68         44,201           5,900,00         5,756,16         5,756,16         25,46         12,81         175,51         -25,50         -2,24         1,240,68         1,212,55         28,13         44,106           6,000,00         5,854,93         5,854,93         25,75         13,03         175,51         -25,50         -2,24         1,256,29         1,227,72         28,57         43,971           6,100,00         5,953,96         5,953,96         26,03         13,25         175,51         -25,50         -2,24         1,270,17         1,241,17         29.00         43,798           6,200,00         6,152,67         6,152,67         26,51         13,70			44,209	26.00	1,123,23	1,149,22	-2.24	-25,50	175.53	11,82	23,86	5,315.75	5,315,75	5,315,75	5,450.07
5,700,00         5,559.51         5,559.51         24.81         12.37         175.52         -25.50         -2.24         1,204.30         1,177.08         27,21         44.255           5,800,00         5,657.68         5,657.68         25.14         12.59         175.52         -25.50         -2.24         1,223.35         1,195.67         27.68         44.201           5,900,00         5,756.16         5,756.16         25.46         12.81         175.51         -25.50         -2.24         1,240.68         1,212.55         28.13         44.106           6,000,00         5,854.93         5,854.93         25.75         13.03         175.51         -25.50         -2.24         1,256.29         1,227.72         28.57         43.971           6,100.00         5,953.96         5,953.96         26.03         13.25         175.51         -25.50         -2.24         1,270.17         1,241.17         29.00         43.798           6,200.00         6,053.22         6,053.22         26.28         13.48         175.51         -25.50         -2.24         1,282.33         1,282.91         29.42         43.590           6,300.00         6,152.67         6,152.67         26.51         13.70         175.50         <			44.226	26,25	1,134,82	1,161.07	-2,24	-25,50	175.53	11,93	24.08	5,364,24	5,364,24	5,364.24	5,500.00
5,800,00 5,657,68 5,657,68 5,657,68 25,14 12,59 175,52 -25,50 -2,24 1,223,35 1,195,67 27,68 44,201 5,900,00 5,756,16 5,756,16 5,756,16 25,46 12,81 175,51 -25,50 -2,24 1,240,68 1,212,55 28,13 44,106 6,000,00 5,854,93 5,854,93 5,854,93 25,75 13,03 175,51 -25,50 -2,24 1,256,29 1,227,72 28,57 43,971 6,100,00 5,853,96 5,953,96 5,953,96 26,03 13,25 175,51 -25,50 -2,24 1,256,29 1,227,72 28,57 43,971 6,200,00 6,053,22 6,053,22 26,28 13,48 175,51 -25,50 -2,24 1,262,33 1,252,91 29,42 43,590 43,798 6,200,00 6,152,67 6,152,67 6,152,67 26,51 13,70 175,50 -25,50 -2,24 1,282,33 1,252,91 29,42 43,590 43,348 6,400,00 6,252,30 6,252,30 6,252,30 26,72 13,92 175,50 -25,50 -2,24 1,301,43 1,271,22 30,22 43,072 6,600,00 6,352,05 6,352,05 6,352,05 6,352,05 26,91 14,15 175,50 -25,50 -2,24 1,301,43 1,271,22 30,22 43,072 6,600,00 6,451,92 6,451,92 6,451,92 27,08 14,37 175,50 -25,50 -2,24 1,313,58 1,282,62 30,96 42,765 6,700,00 6,551,86 6,551,86 6,551,86 27,22 14,80 175,50 -25,50 -2,24 1,317,04 1,285,72 31,31 42,058 6,800,00 6,651,84 6,651,84 6,651,84 27,34 14,82 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,651,84 6,751,84 6,751,84 27,45 15,05 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,52 32,43 40,674					1,156,80										5,600,00
5,900,00         5,756,16         5,756,16         25,46         12.81         175.51         -25.50         -2,24         1,240,68         1,212,55         28,13         44,106           6,000,00         5,854,93         5,854,93         25,75         13.03         175,51         -25.50         -2,24         1,256,29         1,227,72         28,57         43,971           6,100,00         5,953,96         5,953,96         2,603         13,25         175,51         -25,50         -2,24         1,270,17         1,241,17         29.00         43,798           6,200,00         6,053,22         6,053,22         26,28         13,48         175,51         -25,50         -2,24         1,282,33         1,252,91         29,42         43,590           6,300,00         6,152,67         6,152,67         26,51         13,70         175,50         -25,50         -2,24         1,282,33         1,252,91         29,42         43,348           6,400,00         6,252,30         6,252,00         26,72         13,92         175,50         -25,50         -2,24         1,282,75         1,262,93         29,82         43,348           6,500,00         6,352,05         6,352,05         6,352,05         26,352,00         26,72			44.255	27,21	1,177.08	1,204.30	-2.24	-25.50	175.52	12.37	24.81	5,559.51	5,559.51	5,559.51	5,700,00
5,900,00         5,756,16         5,756,16         25,46         12.81         175.51         -25.50         -2,24         1,240,68         1,212,55         28,13         44,106           6,000,00         5,854,93         5,854,93         25,75         13.03         175.51         -25.50         -2,24         1,256,29         1,227,72         28,57         43,971           6,100,00         5,953,96         5,953,96         2,96,03         13.25         175,51         -25.50         -2,24         1,270,17         1,241,17         29.00         43.798           6,200,00         6,053,22         6,053,22         26,28         13.48         175.51         -25.50         -2,24         1,282,33         1,252,91         29.02         43.798           6,300,00         6,152,67         6,152,67         26,51         13.70         175.50         -25.50         -2,24         1,282,33         1,252,91         29.42         43.590           6,300,00         6,152,67         6,152,67         26,51         13.70         175.50         -25.50         -2,24         1,282,75         1,262,93         29.82         43.348           6,400,00         6,252,30         6,252,30         26,72         13.92         175.50			44,201	27.68	1,195,67	1,223.35	-2.24	-25,50	175,52	12,59	25,14	5,657,68	5,657.68	5,657.68	5,800,00
6,100.00         5,953,96         5,953,96         5,953,96         26,03         13,25         175,51         -25,50         -2,24         1,270,17         1,241,17         29,00         43,798           6,200.00         6,053,22         6,063,22         26,28         13,48         175,51         -25,50         -2,24         1,282,33         1,252,91         29,42         43,590           6,300.00         6,152,67         6,152,67         26,51         13,70         175,50         -25,50         -2,24         1,282,33         1,262,93         29,82         43,348           6,400,00         6,252,30         6,252,30         26,72         13,92         175,50         -25,50         -2,24         1,301,43         1,271,22         30,22         43,072           6,600,00         6,352,05         6,352,05         26,51         14,15         175,50         -25,50         -2,24         1,308,38         1,277,78         30,59         42,765           6,600,00         6,451,92         6,451,92         27,08         14,437         175,50         -25,50         -2,24         1,313,58         1,282,02         30,96         42,427           6,700,00         6,551,86         6,551,86         27,22         14,60			44,106	28.13						12.81	25,46	5,756.16			
6,200.00       6,053.22       6,053.22       6,053.22       26,28       13.48       175.51       -25.50       -2.24       1,282.33       1,252.91       29.42       43.590         6,300.00       6,152.67       6,152.67       26.51       13.70       175.50       -25.50       -2.24       1,282.75       1,262.93       29.82       43,348         6,400.00       6,252.30       6,252.30       26.72       13.92       175.50       -25.50       -2.24       1,301.43       1,271.22       30.22       43.072         6,500.00       6,352.05       6,352.05       26.91       14.15       175.50       -25.50       -2.24       1,308.38       1,277.78       30.59       42.765         6,600.00       6,451.92       6,451.92       27.08       14.37       175.50       -25.50       -2.24       1,318.58       1,282.62       30.96       42.427         6,700.00       6,551.86       6,551.86       27.22       14.60       175.50       -25.50       -2.24       1,317.04       1,285.72       31.31       42.058         6,800.00       6,651.84       6,651.84       27.34       14.82       175.50       -25.50       -2.24       1,318.95       1,287.14       31.81       41.660 <td></td> <td></td> <td>43,971</td> <td>28,57</td> <td>1,227,72</td> <td>1,256,29</td> <td>-2,24</td> <td>-25.50</td> <td>175,51</td> <td>13,03</td> <td>25,75</td> <td>5,854,93</td> <td>5,854,93</td> <td>5,854.93</td> <td>6,000,00</td>			43,971	28,57	1,227,72	1,256,29	-2,24	-25.50	175,51	13,03	25,75	5,854,93	5,854,93	5,854.93	6,000,00
6,300.00 6,152,67 6,152,67 6,152,67 26,51 13,70 175,50 -25,50 -2,24 1,292,75 1,262,93 29,82 43,348 6,400,00 6,252,30 6,252,30 6,252,30 26,72 13,92 175,50 -25,50 -2,24 1,301,43 1,271,22 30,22 43,072 6,500,00 6,352,05 6,352,05 6,352,05 26,91 14,15 175,50 -25,50 -2,24 1,308,38 1,277,78 30,59 42,765 6,600,00 6,451,92 6,451,92 6,451,92 27,08 14,37 175,50 -25,50 -2,24 1,313,58 1,282,62 30,96 42,427 6,700,00 6,551,86 6,551,86 27,22 14,60 175,50 -25,50 -2,24 1,317,04 1,285,72 31,31 42,058 6,800,00 6,651,84 6,651,84 6,651,84 27,34 14,82 175,50 -25,50 -2,24 1,318,75 1,287,09 31,65 41,660 6,848,16 6,700,00 6,700,00 6,700,00 27,39 14,93 175,50 -25,50 -2,24 1,318,95 1,287,14 31,81 41,458 6,900,00 6,751,84 6,751,84 6,751,84 27,45 15,05 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194					1,241,17	1,270,17	-2,24	-25.50	175,51	13,25		5,953,96			6,100.00
6,400,00         6,252,30         6,252,30         6,252,30         6,252,30         26,72         13,92         175,50         -25,50         -2,24         1,301,43         1,277,22         30,22         43,072           6,500,00         6,352,05         6,352,05         6,352,05         26,91         14,15         175,50         -25,50         -2,24         1,308,38         1,277,78         30,59         42,765           6,600,00         6,451,92         6,451,92         27,08         14,37         175,50         -25,50         -2,24         1,313,58         1,282,62         30,96         42,427           6,700,00         6,551,86         6,551,86         27,22         14,60         175,50         -25,50         -2,24         1,317,04         1,285,72         31,31         42,058           6,800,00         6,651,84         6,651,84         27,34         14,82         175,50         -25,50         -2,24         1,318,75         1,287,09         31,65         41,660           6,848,16         6,700,00         6,700,00         6,700,00         27,39         14,93         175,50         -25,50         -2,24         1,318,95         1,287,14         31,81         41,458           6,900,00         6,751,84			43.590	29.42	1,252,91	1,282.33	-2,24	-25.50	175,51	13.48	26,28	6,053,22	6,053,22	6,053,22	6,200.00
6,400,00         6,252,30         6,252,30         6,252,30         6,252,30         26,72         13,92         175,50         -25,50         -2,24         1,301,43         1,277,22         30,22         43,072           6,500,00         6,352,05         6,352,05         6,352,05         26,91         14,15         175,50         -25,50         -2,24         1,308,38         1,277,78         30,59         42,765           6,600,00         6,451,92         6,451,92         27,08         14,37         175,50         -25,50         -2,24         1,313,58         1,282,62         30,96         42,427           6,700,00         6,551,86         6,551,86         27,22         14,60         175,50         -25,50         -2,24         1,317,04         1,285,72         31,31         42,058           6,800,00         6,651,84         6,651,84         27,34         14,82         175,50         -25,50         -2,24         1,318,75         1,287,09         31,65         41,660           6,848,16         6,700,00         6,700,00         6,700,00         27,39         14,93         175,50         -25,50         -2,24         1,318,95         1,287,14         31,81         41,458           6,900,00         6,751,84			43,348	29.82	1,262.93	1,292.75	-2.24	-25.50	175.50	13.70	26.51	6,152.67	6,152.67	6,152.67	6,300.00
6,500,00         6,352,05         6,352,05         6,352,05         26,91         14,15         175,50         -25,50         -2,24         1,308,38         1,277,78         30,59         42,765           6,600,00         6,451,92         6,451,92         27,08         14,37         175,50         -25,50         -2,24         1,313,58         1,282,62         30,96         42,427           6,700,00         6,551,86         6,551,86         27,22         14,60         175,50         -25,50         -2,24         1,317,04         1,285,72         31,31         42,058           6,800,00         6,651,84         6,651,84         27,34         14,82         175,50         -25,50         -2,24         1,318,75         1,287,09         31,65         41,660           6,848,16         6,700,00         6,700,00         27,39         14,93         175,50         -25,50         -2,24         1,318,95         1,287,14         31,81         41,458           6,900,00         6,751,84         6,751,84         27,45         15,05         175,50         -25,50         -2,24         1,318,95         1,286,93         32,02         41,194           7,000,00         6,851,84         6,851,84         27,56         15,27															
6,600,00 6,451,92 6,451,92 6,451,92 27,08 14.37 175.50 -25.50 -2.24 1,313.58 1,282.62 30,96 42,427 6,700,00 6,551,86 6,551,86 6,551,86 27,22 14.60 175,50 -25,50 -2.24 1,317,04 1,285,72 31,31 42,058 6,800,00 6,651,84 6,651,84 6,651,84 27,34 14.82 175,50 -25,50 -2.24 1,318,75 1,287,09 31,65 41,660 6,848,16 6,700,00 6,700,00 6,700,00 27,39 14.93 175,50 -25,50 -2.24 1,318,95 1,287,14 31,81 41,458 6,900,00 6,751,84 6,751,84 6,751,84 27,45 15,05 175,50 -25,50 -2.24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851,84 6,851,84 6,851,84 27,56 15,27 175,50 -25,50 -2.24 1,318,95 1,286,52 32,43 40,674															
6,800.00 6,651.84 6,651.84 6,651.84 27.34 14.82 175.50 -25.50 -2.24 1,318.75 1,287.09 31.65 41.660 6,848.16 6,700.00 6,700.00 6,700.00 27.39 14.93 175.50 -25.50 -2.24 1,318.95 1,287.14 31.81 41.458 6,900.00 6,751.84 6,751.84 6,751.84 27.45 15.05 175.50 -25.50 -2.24 1,318.95 1,286.93 32.02 41.194 7,000.00 6,851.84 6,851.84 6,851.84 27.56 15.27 175.50 -25.50 -2.24 1,318.95 1,286.52 32.43 40.674			42,427							14.37					
6,848.16 6,700.00 6,700.00 6,700.00 6,700.00 27.39 14.93 175.50 -25.50 -2.24 1,318.95 1,287.14 31.81 41.458 6,900.00 6,751.84 6,751.84 6,751.84 27.45 15.05 175.50 -25.50 -2.24 1,318.95 1,286.93 32.02 41.194 7,000,00 6,851.84 6,851.84 6,851.84 27.56 15.27 175.50 -25.50 -2.24 1,318.95 1,286.52 32.43 40.674			42.058	31.31	1,285,72	1,317,04	-2.24	-25,50	175.50	14.60	27,22	6,551.86	6,551.86	6,551,86	6,700.00
6,848,16 6,700.00 6,700.00 6,700.00 6,700.00 27,39 14,93 175,50 -25,50 -2,24 1,318,95 1,287,14 31.81 41,458 6,900.00 6,751.84 6,751.84 6,751.84 27,45 15.05 175,50 -25,50 -2,24 1,318,95 1,286,93 32,02 41,194 7,000,00 6,851.84 6,851.84 6,851.84 27,56 15,27 175,50 -25,50 -2,24 1,318,95 1,286,52 32,43 40,674			41.660	31.65	1.287 09	1.318.75	-2 24	-25:50	175.50	14.82	27.34	6.651.84	6.651 R4	6.651.84	6.800.00
6,900.00 6,751.84 6,751.84 6,751.84 27.45 15.05 175.50 -25.50 -2.24 1,318.95 1,286.93 32.02 41.194 7,000,00 6,851.84 6,851.84 6,851.84 27.56 15.27 175.50 -25.50 -2.24 1,318.95 1,286.52 32.43 40.674															
7,000,00 6,851.84 6,851.84 6,851.84 27.56 15.27 175.50 -25.50 -2.24 1,318,95 1,286.52 32.43 40.674															
7,200.00 7,051.84 7,051.84 7,051.84 27,79 15.72 175.50 -25.50 -2.24 1,318.95 1,285.70 33.25 39.669			20.000	20.05	4 005 75	4.040.05		25.55	475.50	45.70		7.051.01	7.054.54	7.051.57	7.000.00

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation



# **Great White Directional Services, LLC**

Anticollision Report



Company: Project: Berry Petroleum Company

Duchesne Co., UT (UT27C) Sec.20-T5S-R5W

Reference Site: Site Error:

0.00 usft

Reference Well:

Ute Tribal 5-20D-55

Well Error: Reference Wellbore Reference Design: 0.00 usft Wellbore #1 Design #1 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Output errors are at

Database:

Offset TVD Reference:

Well Ute Tribal 5-20D-55

WELL @ 7529.00usft

WELL @ 7529.00usft

True

Minimum Curvature

2.00 sigma

EDM 5000.1 EDMDBBW

Offset Datum

Offset De	_		T5S-R5W	<ul> <li>Ute Triba</li> </ul>	12-20-5	5 (Future W	ell) - Wellbore	#1 - Design	1 #1				Offset Site Error:	0.00 us
Survey Progr Refen		WD Offse	rt	Semi Major	Axis				Dista	псе			Offset Well Error:	0.00 us
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)	Azimuth from North (°)	Offset Wellbor +N/-S (usft)	4 64 4 64			Warning			
7,300.00	7,151_84	7,151.84	7,151,84	27,91	15,95	175.50	-25.50	-2.24	1,318,95	1,285,29	33.66	39,183		
7,400.00	7,251.84	7,251.84	7,251.84	28,03	16,17	175.50	-25.50	-2.24	1,318.95	1,284,88	34.07	38,708		
7,506.16	7,358.00	7,358.00	7,358.00	28.15	16,41	175,50	-25.50	-2.24	1.318.95	1,284,44	34.51	38,215		



## **Great White Directional Services, LLC**

Anticollision Report



Company: Project:

Berry Petroleum Company Duchesne Co., UT (UT27C)

Reference Site: Site Error:

Sec.20-T5S-R5W 0.00 usft

Reference Well: Well Error:

Ute Tribal 5-20D-55

Reference Wellbore Reference Design:

0.00 usft Wellbore #1 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** Output errors are at

Database:

Offset TVD Reference:

Well Ute Tribal 5-20D-55

WELL @ 7529.00usft WELL @ 7529.00usft

True

Minimum Curvature

2.00 sigma

EDM 5000.1 EDMDBBW

Offset Datum

Reference Depths are relative to WELL @ 7529.00usft

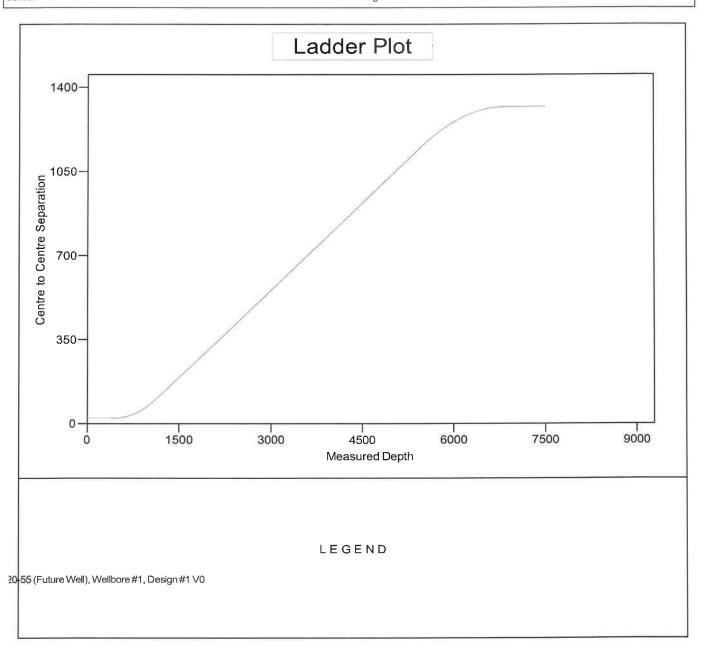
Offset Depths are relative to Offset Datum

Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: Ute Tribal 5-20D-55

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302

Grid Convergence at Surface is: 0.66°





## **Great White Directional Services, LLC**

Anticollision Report



Company: Project:

Berry Petroleum Company Duchesne Co., UT (UT27C)

Reference Site: Site Error:

Sec.20-T5S-R5W 0.00 usft

Reference Well: Well Error:

Ute Tribal 5-20D-55

Reference Wellbore Design #1 Reference Design:

0.00 usft Wellbore #1 Local Co-ordinate Reference:

**TVD Reference:** MD Reference:

North Reference:

**Survey Calculation Method:** Output errors are at

Database: Offset TVD Reference: Well Ute Tribal 5-20D-55

WELL @ 7529.00usft WELL @ 7529.00usft

True

Minimum Curvature 2.00 sigma

EDM 5000.1 EDMDBBW

Offset Datum

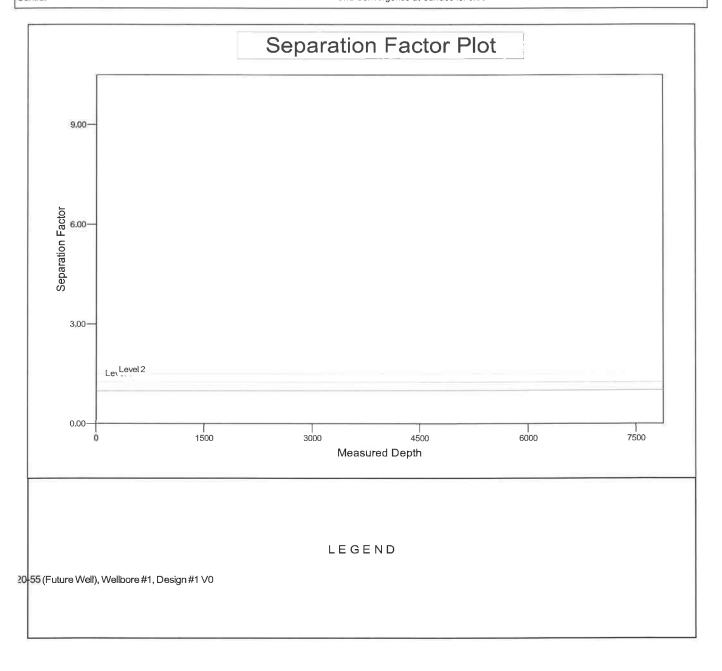
Reference Depths are relative to WELL @ 7529.00usft

Offset Depths are relative to Offset Datum Central Meridian is 111° 30' 0.000 W

Coordinates are relative to: Ute Tribal 5-20D-55

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302

Grid Convergence at Surface is: 0.66°



Sundry Number: 22708 API Well Number: 43013339100000

			FORM 9
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		9. API NUMBER: 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	F 2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Merid	ian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
3/5/2012	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN [	FRACTURE TREAT	New construction
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	l — -		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
BERRY PETROLEU	COMPLETED OPERATIONS. Clearly show all JM RESPECTFULLY REQUESTS PRILL THE ABOVE SUBJECT WEI THE PERIOD OF ONE (1) YEA	THAT THE APPROVED LL BE EXTENDED FOR	Approved by the Utah Division of Oil, Gas and Mining  Date: February 07, 2012  By:
NAME (PLEASE PRINT) Brooke Broadhead	PHONE NUMBE 435 722-1325	R TITLE Regulatory Assistant	
SIGNATURE	430 /22-1325	DATE	
N/A		2/2/2012	

Sundry Number: 22708 API Well Number: 43013339100000



# The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

# Request for Permit Extension Validation Well Number 43013339100000

API: 43013339100000 Well Name: UTE TRIBAL 5-20D-55

Location: 2172 FSL 0718 FWL QTR NWSW SEC 20 TWNP 050S RNG 050W MER U

Company Permit Issued to: BERRY PETROLEUM COMPANY

Date Original Permit Issued: 3/5/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?     Yes  No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   Yes   No
nature: Brooke Broadhead Date: 2/2/2012

Signature: Brooke Broadhead **Date:** 2/2/2012

Title: Regulatory Assistant Representing: BERRY PETROLEUM COMPANY



# **Berry Petroleum Company**

RT 2 Box 7735 3846 S Hwy 40 Roosevelt, Utah (435) 722-1325

April 10, 2012

43-013-33910

State of Utah OG&M Carol Daniels Salt Lake City, Utah

Re: Spud Notice

Ute Tribal 5-20D-55

SHL: 2172' FSL & 718' FWL NW/4SW/4 Sec. 20, T5S, R5W

Begin at approx. 10:00 am on Wednesday April 11, 2012.

Lease # 14-20-H62-5018

If you have any questions or need more information, please call me at 435-722-1325

Sincerely Krista Mecham

Thank You

RECEIVED
APR 1 0 2012

DIV. OF OIL GAS & MINING



# **Berry Petroleum Company**

RT 2 Box 7735 3846 S Hwy 40 Roosevelt, Utah (435) 722-1325

April 10, 2012

43-013-33910

State of Utah OG&M Carol Daniels Salt Lake City, Utah

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If you have any questions or need more information, please call me at 435-722-1325

Sincerely Krista Mecham

Thank You

RECEIVED
APR 1 0 2012

DIV. OF OIL GAS & MINING

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		<b>9. API NUMBER:</b> 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	ridian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 4/11/2012	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
4/11/2012	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
1	WILDOAT WELL DETERMINATION	OTHER	OTHER:
	WILDCAT WELL DETERMINATION	U OTHER	<u> </u>
PLEASE NOTE THAT	COMPLETED OPERATIONS. Clearly show THE UTE TRIBAL 5-20D-55 PROX. 11:00 AM BY LEON R	WAS SPUD ON APRIL 11	• • •
NAME (PLEASE PRINT) Kathy K. Fieldsted	PHONE NUME 435 722-1325	BER TITLE Sr. Regulatory & Permittin	g Tech.
SIGNATURE N/A		DATE 4/12/2012	
19/73		T/12/2012	

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	ENTITY ACTION FORM								
Operator:	Berry Petroleum Company		Operator Account Number:	N 2480					
Address:	4000 S. 4028 W.								
	city Roosevelt								
	state UT	zip 84066	Phone Number:	(435) 722-1325					

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301333910	Ute Tribal 5-20D-55		NWSW	20	58	5W	Duchesne
Action Code	Current Entity Number	New Entity Number	Sı	oud Dat	₽		tity Assignment Effective Date
Α	9999	1949	4.	/11/201:	2	41	23/2012

... .. -

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4301333911	Ute Tribal 12-20-55		NWSW	20	58	5W	Duchesne
Action Code	Current Entity Number	New Entity Number	S	pud Dai	te		tity Assignment Effective Date
Α			4	/11/201	2		

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	s	pud Dat		En	i lity Assignment Effective Date
Comments:					· · ·		

# **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity of a new entity

  D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section) PR 1 8 2012

Kathy K. Fieldsted

Title

Signature Sr. Reg & Permitting Tech.

4/12/2012

Date

Dev. of Cit. Gas & Mining

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		<b>9. API NUMBER:</b> 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	ridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
10/16/2012	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show 3-20D-55 was spud on April		depths, volumes, etc.
Trio dio riibaro	activity has taken place		Accepted by the Utah Division of
	,		Oil, Gas and Mining
			FOR RECORD ONLY
			October 18, 2012
NAME (PLEASE PRINT)	PHONE NUME		
Krista Mecham	435 722-1325	Regulatory Permitting Tech	n 
SIGNATURE N/A		<b>DATE</b> 10/17/2012	

Sundry Number: 32076 API Well Number: 43013339100000

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		9. API NUMBER: 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWSW Section:	HP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	eridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
11/14/2012		C eture	
	WILDCAT WELL DETERMINATION	LI OTHER	OTHER:
l .	completed operations. Clearly show -20D-55 was spud on April activity has taken place	11, 2012. No further	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 15, 2012
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUM</b> 435 722-1325	BER TITLE Regulatory Permitting Tech	1
SIGNATURE N/A		<b>DATE</b> 11/14/2012	

Sundry Number: 33688 API Well Number: 43013339100000

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		3	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizen n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	9. API NUMBER: 43013339100000			
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHO	NE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	eridian	: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ <b>F</b>	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	☐ F	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	□ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 1/8/2013			SI TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show DD-55 was spud on 4/11/12 taken place.			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 09, 2013
NAME (PLEASE PRINT)	PHONE NUM	BER	TITLE	
Krista Mecham	435 722-1325		Regulatory Permitting Tech	
SIGNATURE N/A			<b>DATE</b> 1/8/2013	

	STATE OF UTAH			FORM
ι	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MI		i	5.LEASE DESIGNATION AND SERIAL NUMBER 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY			<b>9. API NUMBER:</b> 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHO	NE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL				COUNTY: DUCHESNE
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11. CHECI	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
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	ACIDIZE		LITER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:  SUBSEQUENT REPORT Date of Work Completion:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
	DEEPEN	□ F	RACTURE TREAT	NEW CONSTRUCTION
2/12/2013	OPERATOR CHANGE	F	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF		I TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	1	THER	OTHER:
40 DECODINE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	-11		<u> </u>
l .	OD-55 was spud on 04/11/2 has taken place.			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 13, 2013
NAME (DI FACE DEUXT)			TITLE	
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUME</b> 435 722-1325	BER	TITLE Regulatory Permitting Tech	
SIGNATURE N/A			<b>DATE</b> 2/12/2013	

RECEIVED: Feb. 12, 2013

Sundry Number: 35546 API Well Number: 43013339100000

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN			5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON V	VELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
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QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	eridian:	U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NA	TURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		TER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	Сн	IANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	□ cc	MMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FR	ACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PL	UG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	☐ RE	CLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ sic	DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	U VE	NT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF	☐ sı	TA STATUS EXTENSION	APD EXTENSION
3/13/2013	WILDCAT WELL DETERMINATION	Пот	HER	OTHER:
42 DESCRIPE PROPOSED OR	COMPLETED OPERATIONS. Clearly show		inant dataila inaludina dataa d	<u> </u>
l .	0D-55 was spud on 04/11/2 has taken place.			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 14, 2013
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUME</b> 435 722-1325		TITLE Regulatory Permitting Tech	
SIGNATURE N/A		$\neg$	<b>DATE</b> 3/13/2013	
/ / 1		11	J, 1 J, <b>L</b> J 1 J	

	STATE OF UTAH		FORM 9		
ι	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018		
SUNDR	Y NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
current bottom-hole depth, i	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55		
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	<b>9. API NUMBER:</b> 43013339100000				
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Meri	dian: U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:  SUBSEQUENT REPORT Date of Work Completion:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT     Report Date:	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
4/3/2013					
	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
l .	COMPLETED OPERATIONS. Clearly show a DD-55 was spud on 04/11/20 has taken place.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 03, 2013		
NAME (DI EASE DDINT)	DUONE NI IMPE	ED TITLE			
NAME (PLEASE PRINT) Haley Foos	<b>PHONE NUMBE</b> 435 722-1059	Receptionist			
SIGNATURE N/A		<b>DATE</b> 4/3/2013			

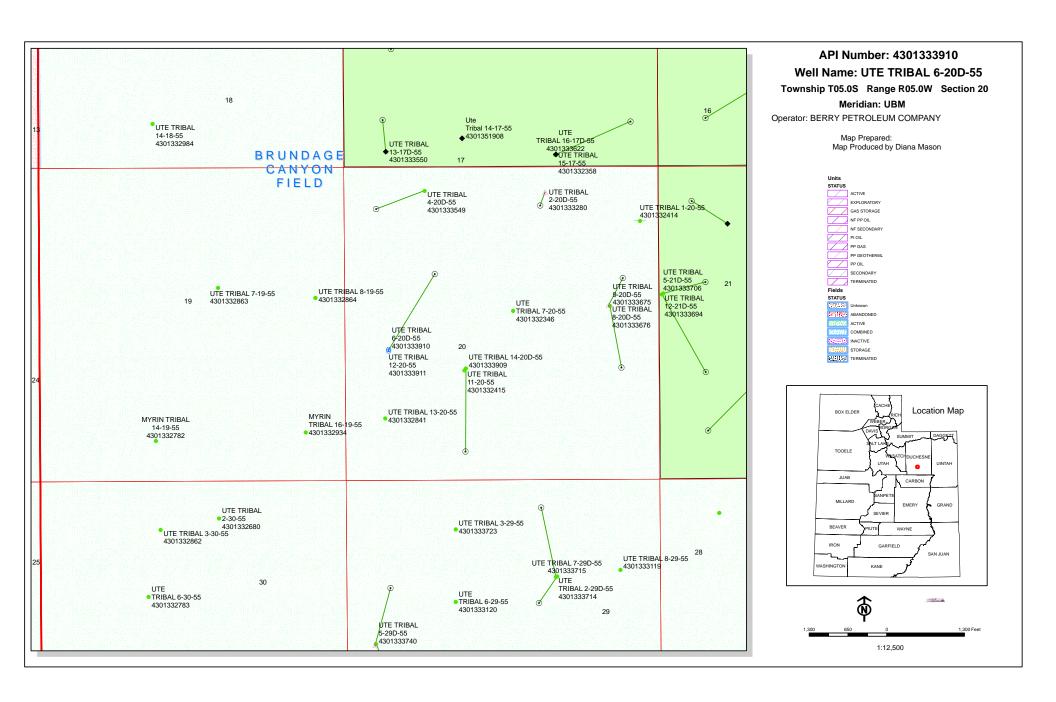
Sundry Number: 37706 API Well Number: 43013339100000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 5-20D-55		
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	<b>9. API NUMBER:</b> 43013339100000		
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	ridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:  SUBSEQUENT REPORT Date of Work Completion:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
5/8/2013			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show OD-55 was spud on 04/11/2 has taken place.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 08, 2013
NAME (PLEASE PRINT)	PHONE NUMB		
Haley Foos	435 722-0059	Receptionist	
SIGNATURE N/A		<b>DATE</b> 5/8/2013	

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 6-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	<b>9. API NUMBER:</b> 43013339100000		
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	ridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
6/5/2013			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show OD-55 was spud on 04/11/2 has taken place.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 11, 2013
NAME (PLEASE PRINT)	PHONE NUMB		
Haley Foos	435 722-0059	Receptionist	
SIGNATURE N/A		<b>DATE</b> 6/5/2013	

Sundry Number: 37729 API Well Number: 43013339100000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH	F0	FORM 9
1	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN	-	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 6-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		9. API NUMBER: 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	tip, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Meri	idian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
<b>▼</b> NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	✓ CHANGE WELL NAME
5/8/2013	CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
Berry Petroleum her Tribal 5-20D-55 to An updated direction and topo are a R649-3-22, Comp	completed operations. Clearly show a reby requests to change the parties the Ute Tribal 6-20D-55, wonal plan and drilling proced ttached. Also, in accordance letion into Two or More Pooleen River and Wasatch Form comingle plat and affidavir	oreviously approved Ute ith a new TD of 7367'. ure along with well plat with UDOGM Rule ls, Berry would like to ations, see attached	Approved by the Utah Division of Oil, Gas and Mining  Date: June 12, 2013  By: Deat Court
NAME (PLEASE PRINT) Krista Mecham	PHONE NUMBI 435 722-1325	ER TITLE Regulatory Permitting Tech	
SIGNATURE	+33 122-1323 	DATE	
N/A		5/8/2013	



BERRY PETROLEUM COMPANY

#### T5S, R5W, U.S.B.&M. Well location, UTE TRIBAL #6-20D-55, located as shown in the NW 1/4 SW 1/4 of Section 20, T5S. R5W, U.S.B.&M., Duchesne County, Utah. BASIS OF ELEVATION S89°42'04"E - 2683.78' (Meas.) S89°50'28"E - 2608.66' (Meas.) BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION Set Marked Re-Estab. Sec. 9, T5S, R4W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE Set Stone Corner, Bearing Stone QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. Tree (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET. 1800, 2639.22' BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. 1500 Target Bottom Hole Found Set Marked Stone Set U.E.L.S. Alum. Cap, on 5/8" Rebar, Piled Set Marked Stones 2.5' High 3' West on Cap 2 718 Bearing Trees UTE TRIBAL #6-20D-55 Elev. Ungraded Ground = 7516' SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PATTINGS PREPARED PROVI FIELD NOTES OF ACTUAL SURVEYS MALE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND THE SAME AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF VOO"25'00"W REGISTE D LAND SURVEYOR REGISTR ON NO. 161319 STATE OF STATION (031) REVISED: 03-08-13 E.C. 7" Pinion Tree Set Marked Stone W/ Blaze Marked 1/4 One Loose Stone SURVEYING UINTAH ENGINEERING & LAND Set Stone S89:36'19"W - 2617.92' (Meas.) N89°45'19"W - 2593.59' (Meas.) 85 SOUTH 200 EAST - VERNAL, UTAH 84078 LEGEND: (435) 789-1017 = 90° SYMBOL DATE DRAWN: DATE SURVEYED: SCALE 1" = 1000'11-21-06 12-06-07 = PROPOSED WELL HEAD. NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) REFERENCES PARTY LATITUDE = 40°01'50.80" (40.030778) LONGITUDE = 110°28'40.12" (110.477811) = SECTION CORNERS LOCATED LATITUDE = 40°02'03.50" (40.034306) LONGITUDE = 110'28'30.35" (110.475097) S.H. B.C. P.M. G.L.O. PLAT = SECTION CORNERS NAD 27 (SURFACE LOCATION) WEATHER NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 40°01'50.94" (40.030817) RE-ESTABLISHED. (Not Set LATITUDE = 40°02'03.64" (40.034344) LONGITUDE = 110°28'27.80" (110.474389) COOL BERRY PETROLEUM COMPANY LONGITUDE = 110'28'37.57" (110.477103) on Ground.)

### BERRY PETROLEUM COMPANY

Ute Tribal 6-20D-55

Section 20, T5S, R5W, U.S.B.&M. Surface: 2172' FSL & 718' FWL (NW/4SW/4)

BHL: 1800' FNL & 1500' FWL (SE/4NW/4)

Duchesne County, Utah

#### ONSHORE ORDER NO. 1

#### **DRILLING PROGRAM**

# A,B Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

FORMATION	DRILL DEPTH *  @ SHL (TVD)	DRILL DEPTH*  @ BHL (TVD)	Measured Depth
Uinta Fm	Surface	Surface	Surface
Green River	1560'	1618'	1585'
Green River Fouch Marker	2126'	2190'	2206'
Mahogany	2712'	2776'	2864'
Tgr3	3735'	3808'	4014'
*Douglas Creek	4493'	4565'	4830'
Black Shale	5122'	5208'	5478'
*Castle Peak	5401'	5488'	5758'
*Uteland Butte	5798'	5877'	6155'
*Wasatch	6010'	6095'	6367'
CR4A	6960'	7045'	7317'
TD	7010'	7095'	7367'
Base of Moderate Saline Water	5928'	5849'	

#### \*PROSPECTIVE PAY

Berry is locating the well at the proposed surface location and directionally drilling to the proposed bottom hole location. By drilling directionally, Berry Petroleum Company will improve field development efficiency by potentially combining multiple surface hole locations together. This will significantly reduce total surface disturbance plus combine the use of access roads and existing pipelines.

Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the Ute Tribal section.

#### C Pressure Control Equipment: (Schematic Attached)

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. A  $3\underline{M}$  system will be utilized. The attached diagram depicts the use of an annular in conjunction with double rams. However, an annular, double rams or both may be used depending on the drilling rig contracted.

Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a representative upon request.

Mud volumes will be monitored visually. Upper and Lower Kelly cocks will be utilized. A gas buster will be utilized, if necessary.

De	nth	Inter	vals
DV	Juli	IIII	YULD

**BOP Equipment** 

0 - 350

No Pressure Control

350' - 7367'

11" 3000# Ram Type BOP 11" 3000# Annular BOP

#### D,E Proposed Casing and Cementing Program

Purpose	Depth	Hole Size	Casing Siz	æ	Туре	Connec	tion	Weight
Surface Production	350° 7367°	12.25" 7.875"	8-5/8" 5-1/2"		J-55 N-80 or LID	A-80	ST&C LT&C	24# 17#
Surface			Type & Ar	mount				
0' – 350'			ac of m (C	dditive f 15.8 #	#/gal and appr m 24 hr comp t will be circul	slurry with a oximate yiel ressive stren	minimum weight d of 1.15 cuft/sx,	
Production	100 994440		T	ype &	Amount			_
0'-3500'			si	imilar s		ninimum we	+ additives or ight of 11.0 #/gal	and
3500' – 736	57'		a	dditive		urry with a r	+ ninimum weight o of 1.70cuft/sk.	f

For production casing, actual cement volumes will be determined from the caliper log plus a minimum of 15% excess.

#### F Drilling Fluids Program

Interval	Weight	Viscosity	Fluid Loss	Remarks	
0'-350'	8.4 - 9.5	27	NC	DAP Mud	
350'-7367'	8.4 - 9.5	27	NC	DAP Water	

#### **G** Evaluation Program

Logging Program:

HRI-GR-SP with SDL-DSN-PE: surface casing to TD.

Preserve samples from all show intervals.

Sampling:

10' dry cut samples: Douglas Creek to TD. Preserve samples

From all show intervals.

Surveys:

As deemed necessary

Mud Logger:

As deemed necessary

Drill Stem Tests:

As deemed necessary

Cores:

As deemed necessary

#### **H** Anticipated Abnormal Pressures or Temperatures

No abnormal temperatures or pressures or other hazards are anticipated.

Shallow gas and/or water flows are possible below surface casing.

Maximum anticipated bottom hole pressure equals approximately 3639 psi\* and maximum anticipated surface pressure equals approximately 2019\*\*psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

#### I Anticipated Starting Dates and Notification of Operations

Drilling Activity:

Anticipated Commencement Date:

Drilling Days:

Completion Days:

Upon approval of the APD.

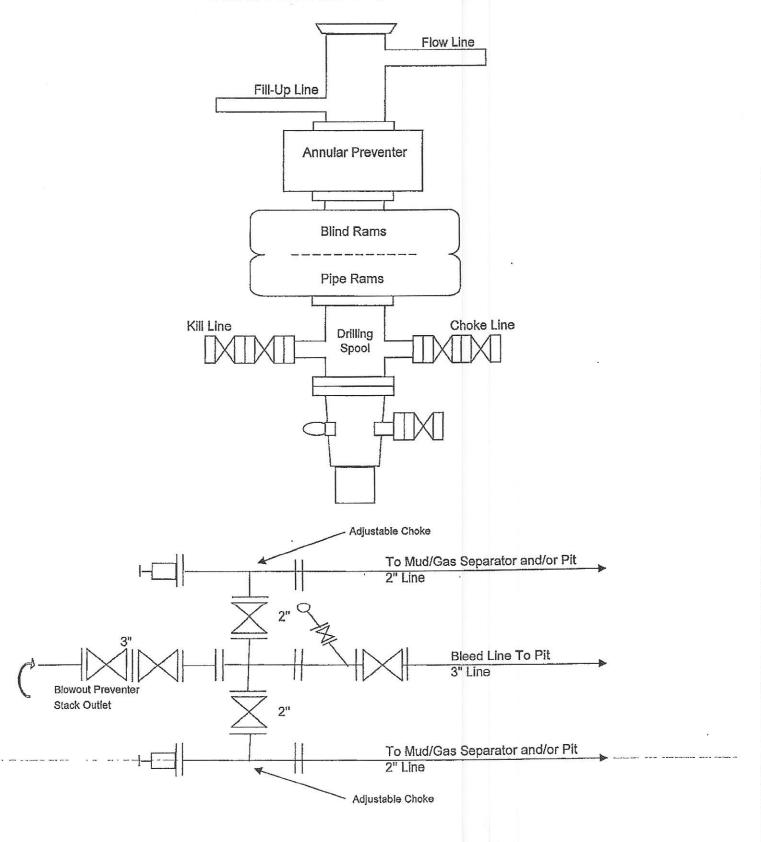
Approximately 10 days.

Approximately 7 days.

<sup>\*</sup>Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

<sup>\*\*</sup>Maximum surface pressure = A - (0.22xTD)

### SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



# **Berry Petroleum Company**

Duchesne County, UT Section 20-T5S-R5W NW 1/4 SW 1/4 UTE Tribal 6-20D-55

Wellbore #1

Plan: Design #1

# **Standard Planning Report**

19 March, 2013

Berry Petroleum Company UTE Tribal 6-20D-55 Duchesne County, UT



Geodetic System: US State Plane 1927 (Exact solution)

Zone: Utah Central 4302

WELL @ 7535.0usft (Original Well Elev)

Ground Level: 7515.0

Latitude: 40° 1' 50.940 N

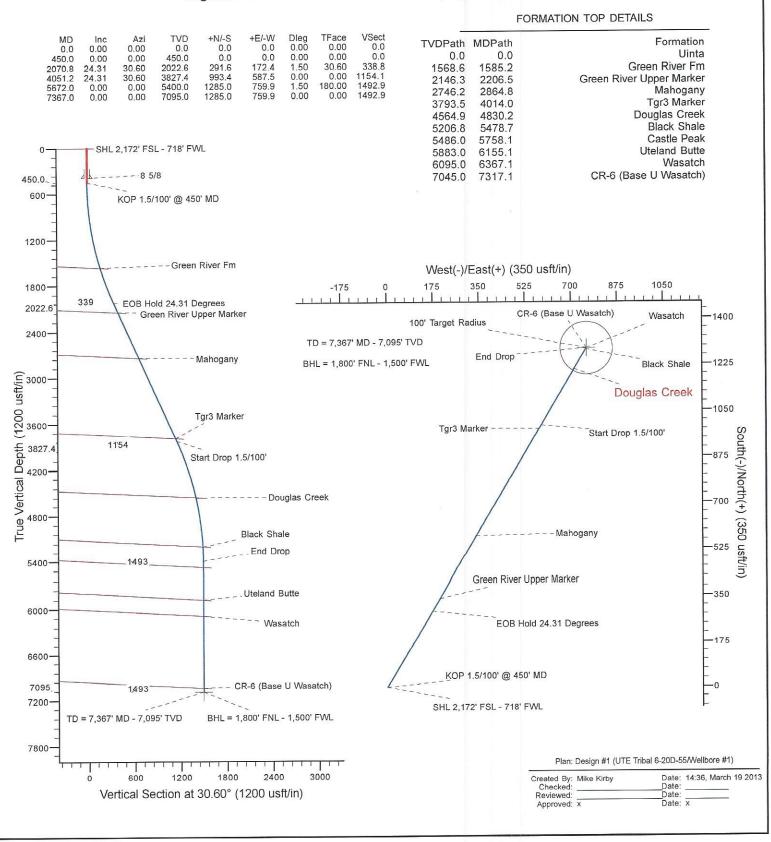
Longitude: 110° 28' 37.570 W

Magnetic North is 11.25° East of True North (Magnetic Declination)



Azimuths to True North Magnetic North: 11.25°

> Magnetic Field Strength: 52014.5snT Dip Angle: 65.66° Date: 3/19/2013 Model: IGRF2010



#### Planning Report

Database: Company: Project:

Rocky Mountain R5000 Database Berry Petroleum Company

Duchesne County, UT

Section 20-T5S-R5W NW 1/4 SW 1/4 Site:

Well: Wellbore: Design:

UTE Tribal 6-20D-55 Wellbore #1 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well UTE Tribal 6-20D-55

WELL @ 7535.0usft (Original Well Elev) WELL @ 7535.0usft (Original Well Elev)

True

Minimum Curvature

**Project** 

Duchesne County, UT

Map System:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Geo Datum:

System Datum:

Mean Sea Level

Map Zone:

Utah Central 4302

Site

Section 20-T5S-R5W NW 1/4 SW 1/4

Site Position: From:

Lat/Long

Northing: Easting:

619,907.91 usft 2,286,423.07 usft

Latitude: Longitude: Grid Convergence:

40° 1' 50.940 N 110° 28' 37.570 W

0.66°

Position Uncertainty:

0.0 usft

Slot Radius:

13-3/16 "

Well **Well Position**  UTE Tribal 6-20D-55

+N/-S +E/-W 0.0 usft 0.0 usft

IGRF2010

Azimuth

Easting:

Northing: 619,907.91 usft 2,286,423.07 usft Latitude: Longitude:

40° 1' 50.940 N 110° 28' 37.570 W

Position Uncertainty

0.0 usft

Wellhead Elevation:

7,535.0 usft

Ground Level:

7,515.0 usft

Wellbore #1 Wellbore

Model Name Magnetics

Sample Date 3/19/2013 Declination (°) 11.25

Dip Angle (°)

Field Strength

52,014

Design

Design #1

Inclination

**Audit Notes:** 

Version:

Phase:

0.0

Vertical

Depth

**PROTOTYPE** 

Tie On Depth:

Build

Rate

0.0

65.66

Vertical Section:

Plan Sections

Measured

Depth From (TVD) (usft)

+N/-S

+N/-S (usft) 0.0

+E/-W

+E/-W (usft) 0.0

Dogleg

Rate

Direction (°)

30.60

Turn Rate TFO

(usft)	(°)	(°)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)	(°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
450.0	0.00	0.00	450.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,070.8	24.31	30.60	2,022.6	291.6	172.4	1.50	1.50	0.00	30.60	
4.051.2	24.31	30.60	3,827.4	993.4	587.5	0.00	0.00	0.00	0.00	
5,672.0	0.00	0.00	5,400.0	1,285.0	759.9	1.50	-1.50	0.00	180.00	
7,367.0	0.00	0.00	7,095.0	1,285.0	759.9	0.00	0.00	0.00	0.00	

### Planning Report

Database: Company: Project:

Rocky Mountain R5000 Database Berry Petroleum Company

Duchesne County, UT

Site:

Well: Wellbore: Design

Section 20-T5S-R5W NW 1/4 SW 1/4

UTE Tribal 6-20D-55 Wellbore #1 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well UTE Tribal 6-20D-55

WELL @ 7535.0usft (Original Well Elev) WELL @ 7535.0usft (Original Well Elev)

Minimum Curvature

	7610						enter a la fille		
ed Survey  Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(°/100usft)	(°/100usft)	(°/100usft)
					0.0	0.0	0.00	0.00	0.00
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Uinta 1.0	0.00	0.00	1.0	0.0	0.0	0.0	0.00	0.00	0.00
	SL - 718' FWL	0.00			E E E TANK				
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
385.0	0.00	0.00	385.0	0.0	0.0	0.0	0.00	0.00	0.00
	0.00	0.00	383.0	0.0	0.0	0.0	0.00	0.00	
8 5/8	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0 450.0	0.00	0.00	450.0	0.0	0.0	0.0	0.00	0.00	0.00
		0.00		0.0					
KOP 1.5/100' 500.0	@ 450' MID 0.75	30.60	500.0	0.3	0.2	0.3	1.50	1.50	0.00
600.0	2.25	30.60	600.0	2.5	1.5	2.9	1.50	1.50	0.00
									0.00
700.0	3.75	30.60	699.8	7.0	4.2	8.2	1.50 1.50	1.50 1.50	0.00
800.0	5.25	30.60	799.5	13.8	8.2	16.0 26.5	1.50	1.50	0.00
900.0	6.75	30.60	899.0 998.1	22.8 34.0	13.5 20.1	39.5	1.50	1.50	0.00
1,000.0	8.25 9.75	30.60 30.60	1,096.9	47.5	28.1	55.2	1.50	1.50	0.00
1,100.0	9.73								
1,200.0	11.25	30.60	1,195.2	63.2	37.4	73.4	1.50	1.50	0.00
1,300.0	12.75	30.60	1,293.0	81.1	47.9	94.2	1.50	1.50	0.00
1,400.0	14.25	30.60	1,390.2	101.2	59.8	117.5	1.50	1.50	0.00
1,500.0	15.75	30.60	1,486.8	123.4	73.0	143.4	1.50	1.50 1.50	0.00
1,585.2	17.03	30.60	1,568.6	144.1	85.2	167.5	1.50	1.50	0.00
Green River	Fm								
1,600.0	17.25	30.60	1,582.7	147.9	87.5	171.8	1.50	1.50	0.00
1,700.0	18.75	30.60	1,677.8	174.5	103.2	202.7	1.50	1.50	0.00
1,800.0	20.25	30.60	1,772.1	203.2	120.2	236.1	1.50	1.50	0.00
1,900.0	21.75	30.60	1,865.4	234.1	138.4	271.9	1.50	1.50	0.00
2,000.0	23.25	30.60	1,957.8	267.0	157.9	310.2	1.50	1.50	0.00
2,070.8	24.31	30.60	2,022.6	291.6	172.4	338.7	1.50	1.50	0.00
EOB Hold 24									
2,100.0	24.31	30.60	2,049.2	301.9	178.5	350.8	0.00	0.00	0.00
2,200.0	24.31	30.60	2,140.3	337.4	199.5	391.9	0.00	0.00	0.00
2,206.5	24.31	30.60	2,146.3	339.7	200.9	394.6	0.00	0.00	0.00
	Upper Marker								
2,300.0	24.31	30.60	2,231.5	372.8	220.5	433.1	0.00	0.00	0.00
2,400.0	24.31	30.60	2,322.6	408.2	241.4	474.3	0.00	0.00	0.00
2,500.0	24.31	30.60	2,413.7	443.7	262.4	515.5	0.00	0.00	0.00
2,600.0	24.31	30.60	2,504.9	479.1	283.3	556.6	0.00	0.00	0.00
2,700.0	24.31	30.60	2,596.0	514.6	304.3	597.8	0.00	0.00	0.00
2,800.0	24.31	30.60	2,687.1	550.0	325.2	639.0	0.00	0.00	0.00
				573.0	338.8	665.6	0.00	0.00	0.00
2,864.8	24.31	30.60	2,746.2	3/3,0	330.0	0.5.0	0.00	0.00	0.00
Mahogany 2,900.0	24.31	30.60	2,778.3	585.4	346.2	680.1	0.00	0.00	0.00
3,000.0	24.31	30.60	2,869.4	620.9	367.2	721.3	0.00	0.00	0.00
3,100.0	24.31	30.60	2,960.5	656.3	388.1	762.5	0.00	0.00	0.00
3,200.0	24.31	30.60	3,051.7	691.7	409.1	803.7	0.00	0.00	0.00
									0.00
3,300.0	24.31	30.60	3,142.8	727.2	430.0 451.0	844.8 886.0	0.00	0.00	0.00
3,400.0	24.31	30.60	3,233.9 3,325.0	762.6 798.1	451.0 471.9	927.2	0.00	0.00	0.00
3,500.0 3,600.0	24.31 24.31	30.60 30.60	3,325.0	833.5	492.9	968.3	0.00	0.00	0.00
3,700.0	24.31	30.60	3,507.3	868.9	513.9	1,009.5	0.00	0.00	0.00

#### Planning Report

Database: Company: Project: Rocky Mountain R5000 Database Berry Petroleum Company

Duchesne County, UT

Site: Section 20-T5S-R5W NW 1/4 SW 1/4

Well: Wellbore: UTE Tribal 6-20D-55 Wellbore #1 Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well UTE Tribal 6-20D-55

WELL @ 7535.0usft (Original Well Elev) WELL @ 7535.0usft (Original Well Elev)

True

Minimum Curvature

esign:	Design #1			100					
anned Survey									
Measured			Vertical			Vertical	Dogleg	Build	Turn
	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
Depth	Inclination					(usft)	(°/100usft)	(°/100usft)	(°/100usft)
(usft)	(°)	(°)	(usft)	(usft)	(usft)	(usit)	( / Toousit)	( 7 Toodsit)	( / roodsity
3,800.0	24.31	30.60	3,598.4	904.4	534.8	1,050.7	0.00	0.00	0.00
3,900.0	24.31	30.60	3,689.6	939.8	555.8	1,091.9	0.00	0.00	0.00
			3,780.7	975.3	576.7	1,133.0	0.00	0.00	0.00
4,000.0	24.31	30.60				1,138.8	0.00	0.00	0.00
4,014.0	24.31	30.60	3,793.5	980.2	579.7	1,130.0	0.00	0.00	0.00
Tgr3 Marke	r								
4,051.2	24.31	30.60	3,827.4	993.4	587.5	1,154.1	0.00	0.00	0.00
Start Drop	1.5/100'								
•				4 040 5	507.5	4 472 0	1.50	1.50	0.00
4,100.0	23.58	30.60	3,872.0	1,010.5	597.5	1,173.9	1.50	-1.50	
4,200.0	22.08	30.60	3,964.1	1,043.8	617.3	1,212.7	1.50	-1.50	0.00
4,300.0	20.58	30.60	4,057.3	1,075.2	635.8	1,249.1	1.50	-1.50	0.00
4,400.0	19.08	30.60	4,151.3	1,104.4	653.1	1,283.0	1.50	-1.50	0.00
4,500.0	17.58	30.60	4,246.3	1,131.4	669.1	1,314.5	1.50	-1.50	0.00
							4.50	1 50	0.00
4,600.0	16.08	30.60	4,342.0	1,156.3	683.8	1,343.4	1.50	-1.50	0.00
4,700.0	14.58	30.60	4,438.4	1,179.1	697.3	1,369.9	1.50	-1.50	0.00
4,800.0	13.08	30.60	4,535.5	1,199.7	709.4	1,393.8	1.50	-1.50	0.00
4,830.2	12.63	30.60	4,564.9	1,205.5	712.9	1,400.5	1.50	-1.50	0.00
Douglas Cr	reek								
4,900.0	11.58	30.60	4,633.2	1,218.1	720.3	1,415.1	1.50	-1.50	0.00
			4.704.4	4.004.0	700.0	1,433.9	1.50	-1.50	0.00
5,000.0	10.08	30.60	4,731.4	1,234.2	729.9				0.00
5,100.0	8.58	30.60	4,830.1	1,248.2	738.1	1,450.1	1.50	-1.50	
5,200.0	7.08	30.60	4,929.2	1,259.9	745.1	1,463.7	1.50	-1.50	0.00
5,300.0	5.58	30.60	5,028.5	1,269.4	750.7	1,474.8	1.50	-1.50	0.00
5,400.0	4.08	30.60	5,128.2	1,276.7	755.0	1,483.2	1.50	-1.50	0.00
E 470 7	2.90	30.60	5,206.8	1,280.8	757.4	1,488.0	1.50	-1.50	0.00
5,478.7		30.00	3,200.0	1,200.0	707.4	1,400.0			
Black Shale				1 001 7	757.0	4 400 0	4.50	-1.50	0.00
5,500.0	2.58	30.60	5,228.0	1,281.7	757.9	1,489.0	1.50		
5,600.0	1.08	30.60	5,328.0	1,284.4	759.6	1,492.2	1.50	-1.50	0.00
5,672.0	0.00	30.60	5,400.0	1,285.0	759.9	1,492.9	1.50	-1.50	0.00
End Drop									
5,700.0	0.00	0.00	5,428.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
2000 E 1 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					750.0	4 400 0	0.00	0.00	0.00
5,758.1	0.00	0.00	5,486.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
Castle Pea	k								
5,800.0	0.00	0.00	5,528.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
5,900.0	0.00	0.00	5,628.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,000.0	0.00	0.00	5,728.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,100.0	0.00	0.00	5,828.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
0,100.0									
6,155.1	0.00	0.00	5,883.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
Uteland Bu	tte						4.5	September -	
6,200.0	0.00	0.00	5,928.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,300.0	0.00	0.00	6,028.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,367.1	0.00	0.00	6,095.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
	0.00	0.00	5,000.0	.,200.0		- verificación			
Wasatch		0.00	0.400.0	4 005 0	750.0	1 402 0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,128.0	1,285.0	759.9	1,492.9			
6,500.0	0.00	0.00	6,228.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,600.0	0.00	0.00	6,328.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,700.0	0.00	0.00	6,428.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,800.0	0.00	0.00	6,528.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
6,900.0	0.00	0.00	6,628.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
0,900.0	0.00								
7,000.0	0.00	0.00	6,728.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
7,100.0	0.00	0.00	6,828.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
7,200.0	0.00	0.00	6,928.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
7,300.0	0.00	0.00	7,028.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00
7,317.1	0.00	0.00	7,045.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00

#### Planning Report

Database: Company: Project: Rocky Mountain R5000 Database

Berry Petroleum Company Duchesne County, UT

 Site:
 Section 20-T5S-R5W NW 1/4 SW 1/4

 Well:
 UTE Tribal 6-20D-55

Wellbore: Wellbore #1
Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well UTE Tribal 6-20D-55

WELL @ 7535.0usft (Original Well Elev) WELL @ 7535.0usft (Original Well Elev)

True

Minimum Curvature

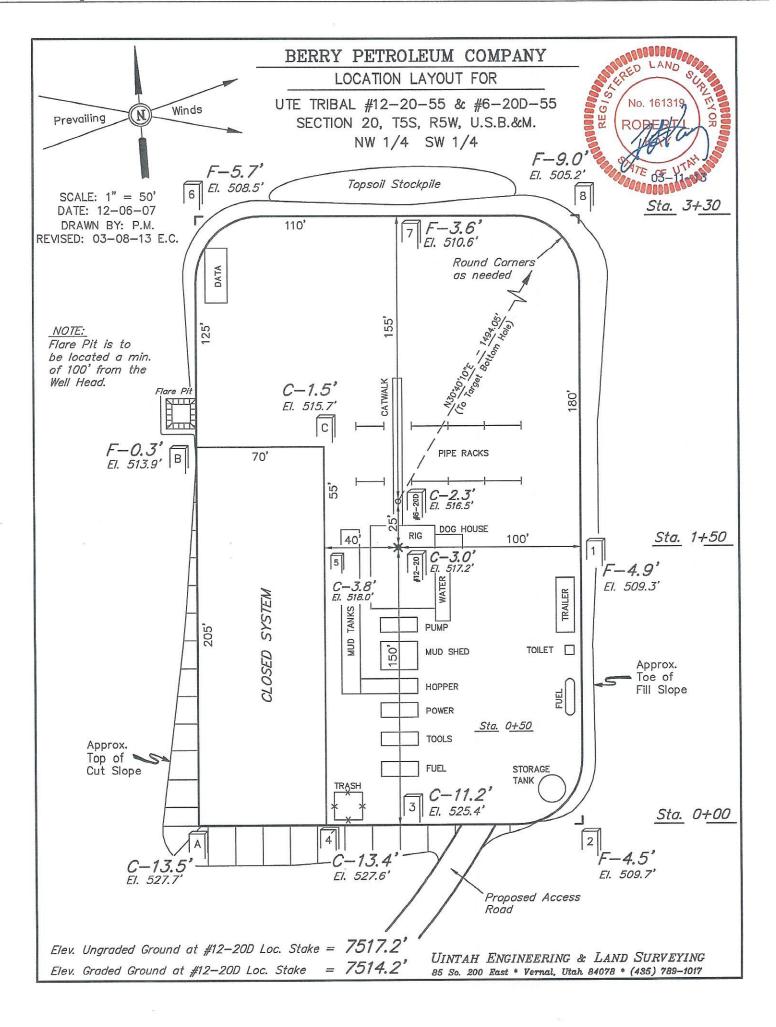
d Survey									
Measured Depth (usft)	Inclination (°)	Azimuth	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
CR-6 (Base	U Wasatch)								
7,366.8	0.00	0.00	7,094.8	1,285.0	759.9	1,492.9	0.00	0.00	0.00
BHL = 1,800	FNL - 1,500' FW	/L - TD = 7,367'	MD - 7,095' TVE	)					
7,367.0	0.00	0.00	7,095.0	1,285.0	759.9	1,492.9	0.00	0.00	0.00

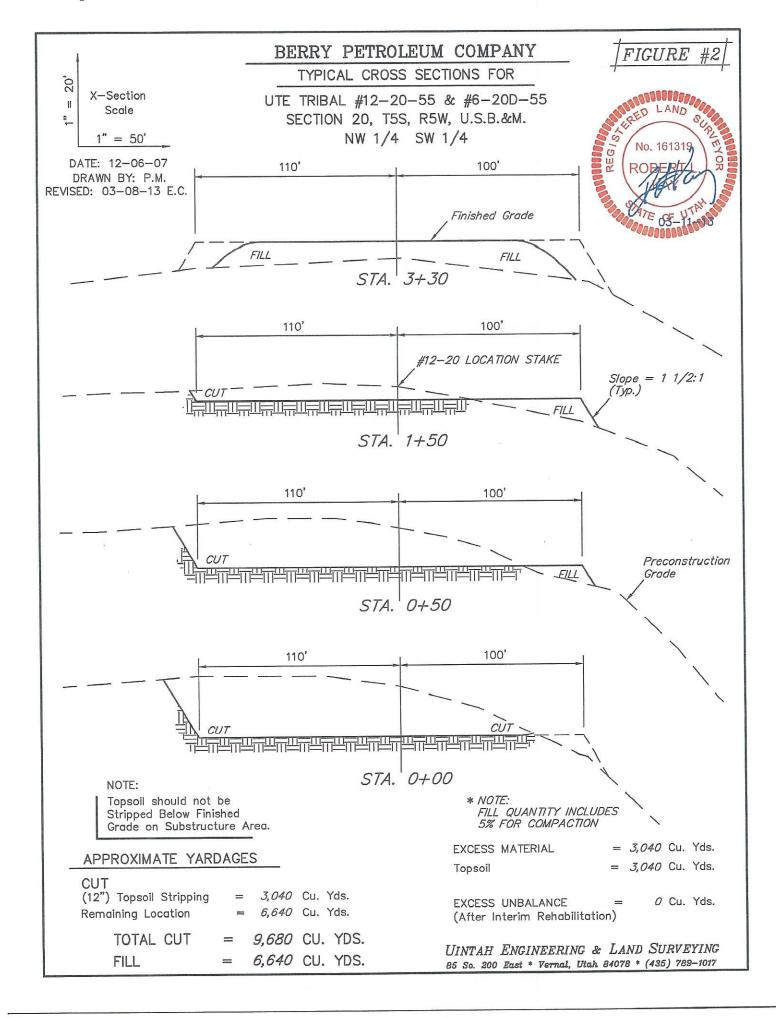
Design Targets									
Target Name - hit/miss target - Shape	Dip Angle	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
UTE Tribal 6-20D-55 - plan hits target cen - Circle (radius 100.0		0.00	7,095.0	1,285.0	759.9	621,201.51	2,287,168.23	40° 2' 3.640 N	110° 28' 27.800 W

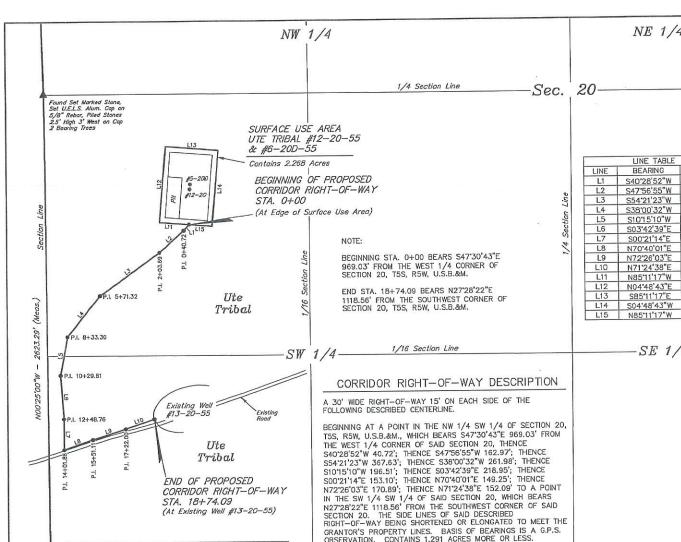
Casing Points					
Measure	d Vertical			Casing	Hole
Depth	Depth			Diameter	Diameter
(usft)	(usft)		Name	(")	(")
3	5.0 385.0	8 5/8		8-5/8	11

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
0.0	0.0	Uinta			
1,585.2	1,568.6	Green River Fm		2.94	30.60
2,206.5	2,146.3	Green River Upper Marker		2.94	30.60
2,864.8	2,746.2	Mahogany		2.94	30.60
4,014.0	3,793.5	Tgr3 Marker		2.94	30.60
4,830.2	4,564.9	Douglas Creek		2.94	30.60
5,478.7	5,206.8	Black Shale		3.26	30.60
5,758.1	5,486.0	Castle Peak		3.26	30.60
6,155.1	5,883.0	Uteland Butte		3.26	30.60
6,367.1	6,095.0	Wasatch		3.26	30.60
7,317.1	7,045.0	CR-6 (Base U Wasatch)		3.26	30.60

Measured	Vertical	Local Coor	dinates		
Depth	Depth	+N/-S	+E/-W		
(usft)	(usft)	(usft)	(usft)	Comment	
1.0	1.0	0.0	0.0	SHL 2,172' FSL - 718' FWL	
450.0	450.0	0.0	0.0	KOP 1.5/100' @ 450' MD	
2.070.8	2,022.6	291.6	172.4	EOB Hold 24.31 Degrees	
4.051.2	3,827.4	993.4	587.5	Start Drop 1.5/100'	
5,672.0	5,400.0	1,285.0	759.9	End Drop	
7,366.8	7,094.8	1,285.0	759.9	BHL = 1,800' FNL - 1,500' FWL	
7,366.8	7,094.8	1,285.0	759.9	TD = 7,367' MD - 7,095' TVD	







NE 1/4

LINE TABLE

BEARING

S40"28'52"W

S47'56'55"W

S54°21'23"W

S38'00'32"W

S1015'10"W

S03'42'39"E

S00'21'14"E

N70'40'01"E

N72'26'03"E

N71'24'38"E

N85'11'17"W

N04'48'43"E

S85'11'17"E

S04'48'43"W

LENGTH

40.72

162.97

367.63

261.98

196.51

218.95

153.10

149.25

170.89

152.09

144.68

380.00

260.00

380.00

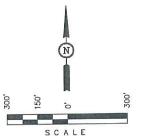
115.32

### BERRY PETROLEUM COMPANY

### LOCATION SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

(For UTE TRIBAL #12-20-55 & #6-20D-55)

LOCATED IN SECTION 20, T5S, R5W, U.S.B.&M., DUCHESNE COUNTY, UTAH



-SE 1/4--

#### SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 SW 1/4 OF SECTION 20, T5S, R5W, U.S.B.&M., WHICH BEARS \$47'30'43"E 969.03' FROM THE WEST 1/4 CORNER OF SAID SECTION 20, THENCE N85'11'17"W 144.68'; THENCE N04'48'43"E 380.00'; THENCE S85'11'17"E 260.00'; THENCE S04'48'43"W 380.00'; THENCE N85'1177'W 115.32' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 2.268 ACRES

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLANS PREPARED FIELD NOTES OF ACTUAL SURVEYS MAD THAM OF THE PROPERTY OF THE PROPERTY OF THE SAME AS THE PARE OF THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTE TO LAND SURVEYOR REGISTRY ON 100 161319
STATE OF TANTE 3211

REVISED: 03-08-13 E.C.

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST . (435) 789-1017 VERNAL UTAH - 84078

SCALE 12-06-07 1" = 300' G.L.O. PLAT B.C. P.M. WEATHER 48666 COOL

BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

> 7" Pinion Tree W/ Blaze Marked 1/4 Section Line

N89'45'19"W - 2593.59' (Meas.)

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER

UTE TRIBAL

Set Stone

FEET ACRES

1874.09 1.291

RODS

113.58

= SECTION CORNERS LOCATED.

BERRY PETROLEUM COMPANY

UTE TRIBAL #12-20-55 & #6-20D-55

SURFACE USE AREA & CORRIDOR RIGHT-OF-WAY

SECTION 20, T5S, R5W, U.S.B.&M.

## TOTAL CORRIDOR RIGHT-OF-WAY ON UTE TRIBAL LANDS

TOTAL LENGTH OF RIGHT-OF-WAY IS 1874.09' OR 0.355 MILES. WIDTH OF RIGHT-OF-WAY IS 30' (15' PERPENDICULAR ON EACH SIDE OF THE CENTERLINE). CONTAINS 1.291 ACRES MORE OR LESS.

### ENGINEER'S AFFIDAVIT

STATE OF UTAH ) SS COUNTY OF UINTAH )

ROBERT L. KAY, BEING FIRST DULY SWORN DEPOSES AND STATES THAT HE IS THE REGISTERED LAND SURVEYOR, FOR BERRY PETROLEUM COMPANY, THAT THESE SURVEYS WERE MADE BY HIM (OR UNDER HIS COMPANISHMOS): THAT HE HAS EXAMINED THE FIELD NOTES OF THE SURVEYS OF THE SURFACE USE AREA AND CORRESPONDED FROM SAID FIELD NOTES; AND THAT SAID RIGHT—OF—WAY, 0.355 MILES IN LENGTH BEGINNING AND ENDING AS SHOWN ON THIS MAP IS ACCURATELY REPRESENTED.

OKNOWI EDOCMENT

## ACKNOWLEDGEMENT

SUBSC	RIBED AND	SWORN BEFORE	ME THIS	_ DAY OF	2013.	
MY COMMISSION EXPIRE	S				NOTARY PUBLIC VERNAL, UTAH	AND AND AND ADDRESS OF THE PARTY OF THE PART

## APPLICANT'S CERTIFICATE

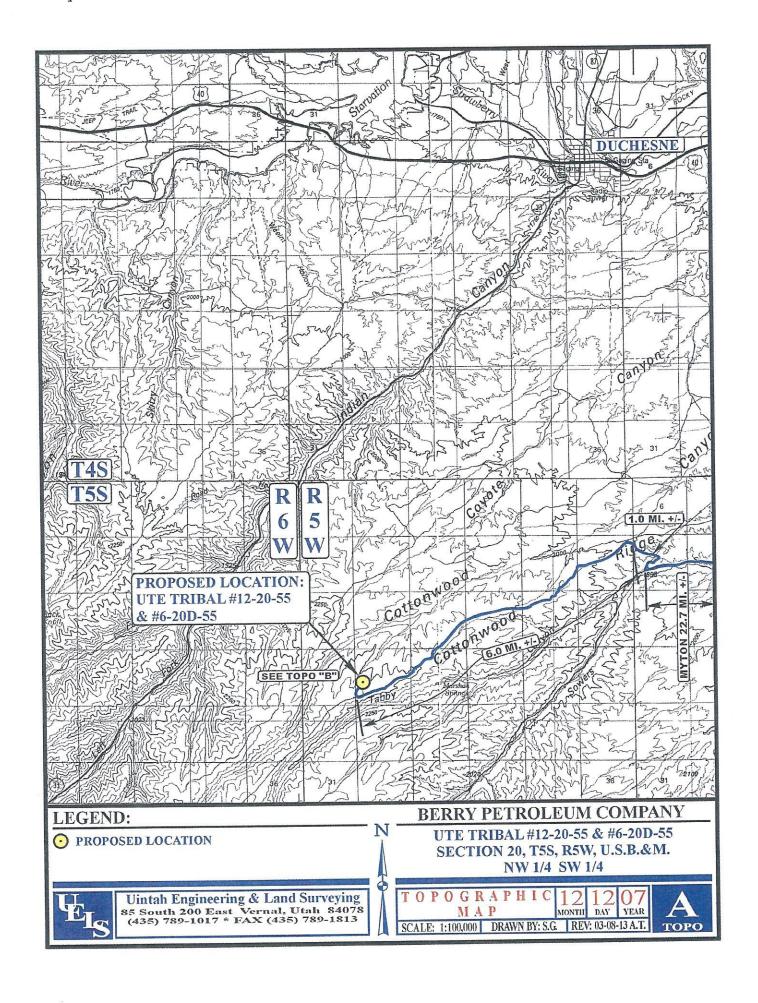
I, ED COURTRIGHT, DO HEREBY CERTIFY THAT I AM THE AGENT FOR BERRY PETROLEUM COMPANY, HEREINAFTER DESIGNATED THE APPLICANT; THAT ROBERT L. KAY WHO SUBSCRIBED TO THE FOREGOING AFFIDAVIT, IS EMPLOYED BY THE APPLICANT AS A LAND SURVEYOR AND THAT HE WAS DIRECTED BY THE APPLICANT TO SURVEY THE LOCATION OF THIS SURFACE USE AREA AND CORRIDOR RIGHT—OF—WAY, 0.355 MILES IN LENGTH BEGINNING AT STA. 0+00 AND ENDING AT STA. 18+74.09, THAT SAID SURFACE USE AREA AND CORRIDOR RIGHT—OF—WAY ARE ACCURATELY REPRESENTED ON THIS MAP; THAT SUCH SURVEY AS REPRESENTED ON THIS MAP HAS BEEN ADOPTED BY THE APPLICANT AS THE DEFINITE LOCATION OF THE RIGHT—OF—WAY THEREBY SHOWN; AND THAT THE MAP HAS BEEN PREPARED TO BE FILED WITH THE SECRETARY OF THE INTERIOR OR HIS DULY AUTHORIZED REPRESENTATIVE AS PART OF THE APPLICATION FOR SAID RIGHT—OF—WAY TO BE GRANTED THE APPLICANT, ITS SUCCESSORS AND ASSIGNS, WITH THE RIGHT TO CONSTRUCT, MAINTAIN, AND REPAIR IMPROVEMENTS, THEREON AND THEREOVER, FOR SUCH PURPOSES, AND WITH THE FURTHER RIGHT IN THE APPLICANT, ITS SUCCESSORS AND ASSIGNS TO TRANSFER THIS RIGHT—OF—WAY BY ASSIGNMENT, GRANT, OR OTHERWISE.

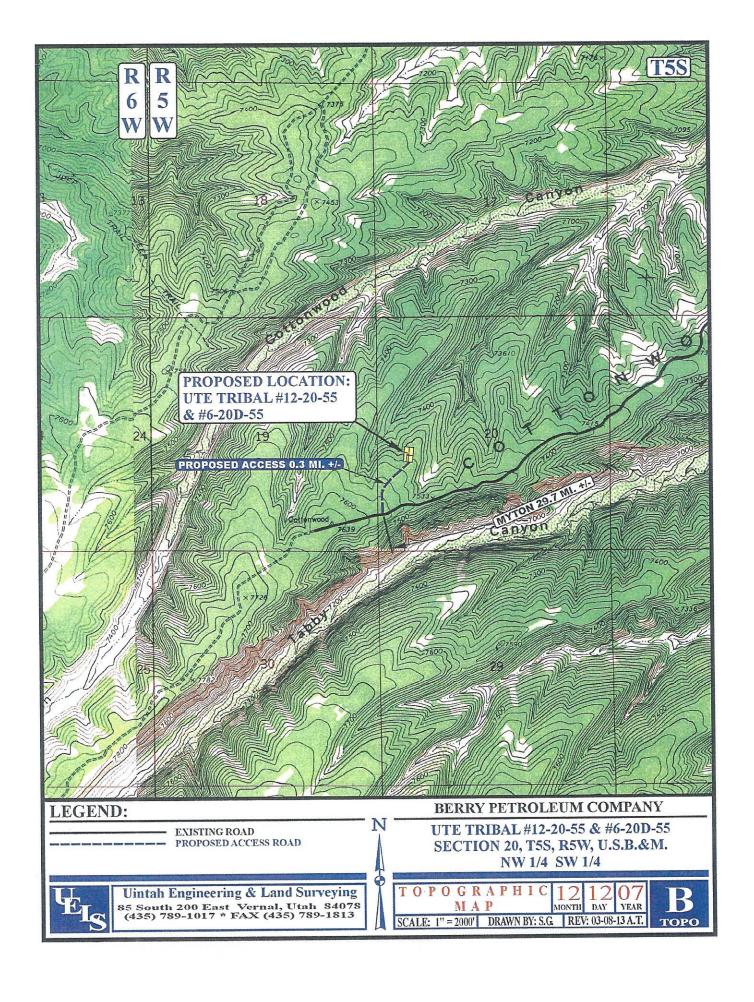
APPLICANT	
PRODUCTION	SUPERVISOR
TITLE	

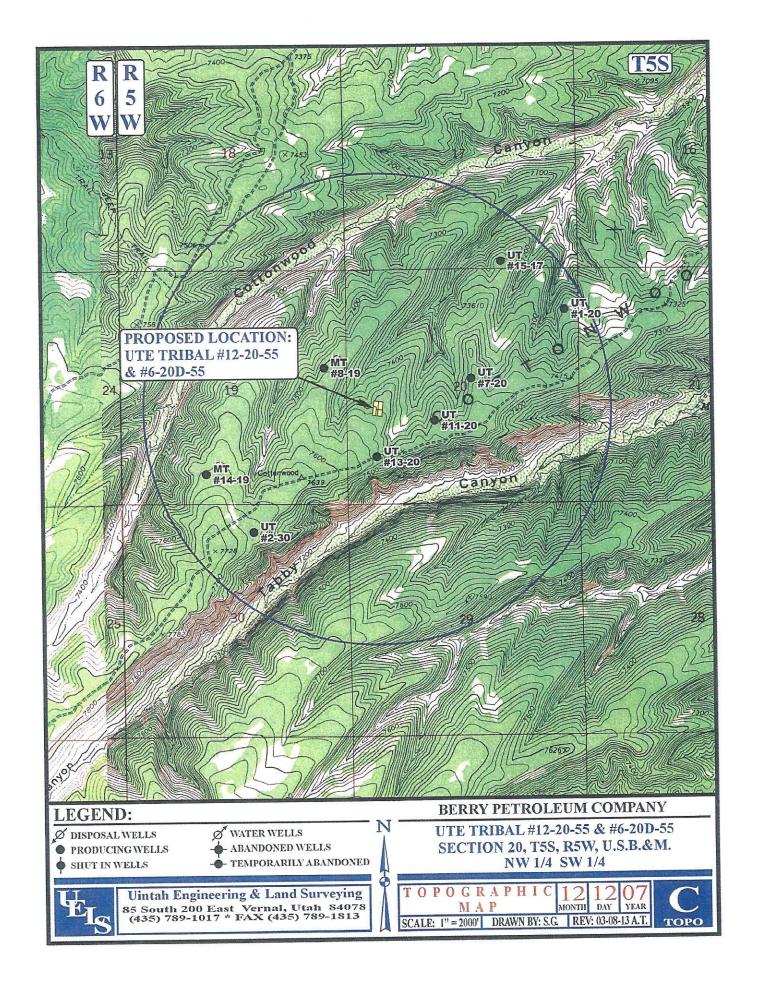
REGISTERED LANDY SURVEYOR REGISTRATION NO. 161319

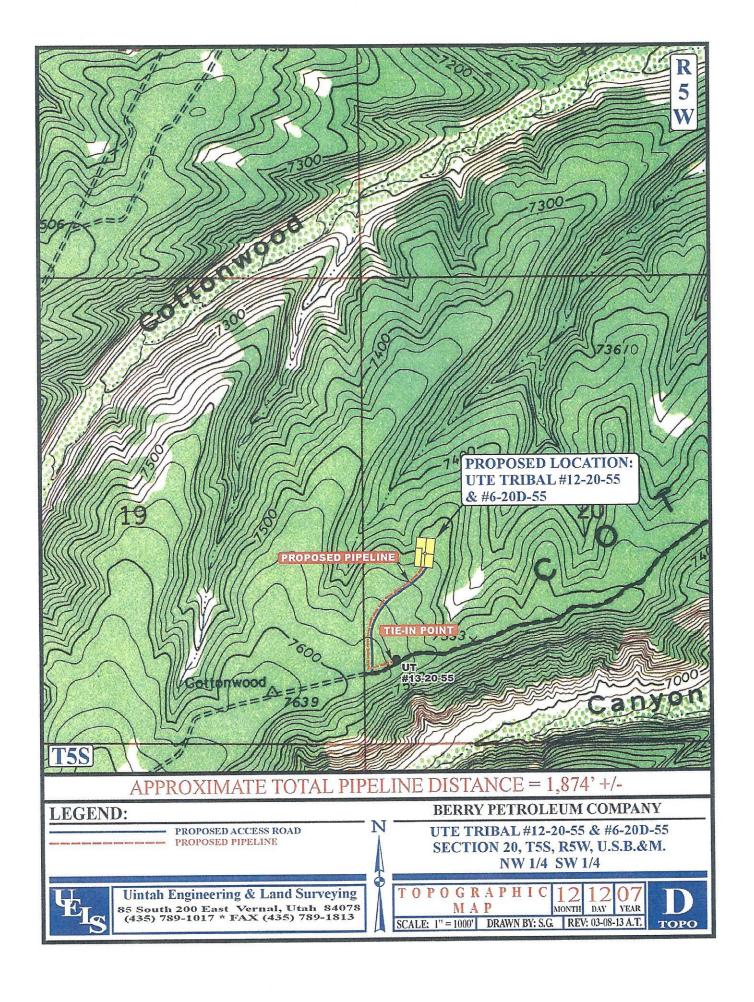
07AH@3411-13

STATE 5









## BERRY PETROLEUM COMPANY

UTE TRIBAL #12-20-55 & #6-20D-55 LOCATED IN DUCHESNE COUNTY, UTAH

SECTION 20, T5S, R5W, U.S.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



LOCATION	PHOTOS	12 MONTII	12 DAY	07 YEAR	РНОТО
TAKEN BY: S.H.	DRAWN BY: S.	G REV	7: 03-08-	13 A.T.	

#### **AFFIDAVIT OF NOTICE**

I, <u>Krista Mecham</u>, the affiant herein, being of lawful age and duly sworn upon his oath deposes and states as follows:

<u>Krista Mecham</u> is a <u>Sr. Regulatory Permitting Tech</u> for **Berry Petroleum Company**, a Delaware Corporation, with headquarters located at 1999 Broadway, Suite 3700, Denver, Colorado 80202, and is duly authorized to make this affidavit on behalf of said corporation.

Berry Petroleum Company has submitted notices to commingle production from the Wasatch and Green River formations in the following wells:

Ute Tribal 3-20D-55 Ute Tribal 6-20D-55

Per the terms of the Ute Tribal Exploration and Development Agreement BIA Lease # 14-20-H62-4728, Berry Petroleum Company is the owner of contiguous oil and gas leases or drilling units or has the right to the minerals overlying the pool for the aforementioned wells. Notice of intent to commingle production is hereby waived.

This instrument is executed this Ahay day of May, 2013.

**Berry Petroleum Company** 

By: Krustallecham

Sundry Number: 37729 API Well Number: 43013339100000 Berry Petroleum Company Statewide Utah Commingle Map April 8, 2013 Well of Interest
Berry Ute Tribal Leases
Berry Fee Leases
Berry Fee Leases
Drilling Units to Commingle PETRA 4/8/2013 3:41:32 PM



# Berry Petroleum Company

Rt 2 Box 7735 4000 S. 4028 W Roosevelt, Utah 84066 Phone (435) 722-1325 Fax (435) 722-1321

May 8, 2013

Ms. Diana Whitney State of Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, UT 84115-5801

Re: <u>Directional Drilling R649-3-11</u>

UTE TRIBAL 6-20D-55 2172' FSL & 718' FWL (NWSW – SHL)

1800' FNL & 1500' FWL (SENW - BHL)

Section 20, T5S-R5W Duchesne, County, Utah

Dear Ms. Whitney:

Pursuant to the filing of Berry Petroleum's Application for Permit to Drill regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- The UTE TRIBAL 6-20D-55 well is to be located within the Brundage Canyon Field Area
- Berry is locating the well at the surface location and directionally drilling from this location to minimize surface disturbance and Berry will be able to utilize the existing road and pipelines in the area.
- Furthermore, Berry hereby certifies that it is the sole working interest owner with 460 feet of the entire directional well bore and the remainder of the Ute Tribal section.

Therefore, based on the above stated information Berry Petroleum Company requests the permit be granted pursuant to R649-3-11.

Respectfully Submitted,

Krunta Mucham

Krista Mecham

Sr. Regulatory & Permitting Technician

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 6-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		<b>9. API NUMBER:</b> 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	<b>PHONE NUMBER:</b> 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Mer	ridian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
8/22/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
		U officer	<u> </u>
	completed operations, clearly show a spud on April activity has taken place.	11, 2012, no further	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 22, 2013
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUMB</b> 435 722-1325	ER TITLE Regulatory Permitting Tech	
SIGNATURE N/A		<b>DATE</b> 8/22/2013	

	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI			5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
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NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ с	HANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	☐ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FF	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PI	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	☐ RI	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ sı	DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF		TA STATUS EXTENSION	APD EXTENSION
10/11/2013		_ o.	TUED	
	WILDCAT WELL DETERMINATION		THER	OTHER:
l .	completed operations. Clearly show 6-20D-55 was spud on Apractivity has taken place	ril 11,		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 15, 2013
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUM</b> 435 722-1325		TITLE Regulatory Permitting Tech	
SIGNATURE N/A			<b>DATE</b> 10/11/2013	

	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI			5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS	ON WE	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizo n for such proposals			7.UNIT or CA AGREEMENT NAME:
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3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE N	IUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
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TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	ALTER	CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANG	E TUBING	CHANGE WELL NAME
10/8/2013	CHANGE WELL STATUS	🗌 соммі	NGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTI	URE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE		AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		MATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		ACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		R FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□ SITAS	TATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	<b>√</b> OTHER		OTHER: Confidential Well
Berry Petroleum	completed operations. Clearly show requests to change the statu 20D-55 to a CONFIDENTIAL	us of the	e UTE TRIBAL	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 21, 2013
		,		
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUM!</b> 435 722-1325		<b>LE</b> gulatory Permitting Tech	
SIGNATURE N/A		<b>DA</b>	<b>TE</b> //8/2013	

Sundry Number: 44562 API Well Number: 43013339100000

	STATE OF UTAH		FORM 9
1	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:
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QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Merid	ian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all 6-20D-55 was spud on April activity has taken place.		CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 06, 2013
NAME (PLEASE PRINT)	PHONE NUMBE		
Krista Mecham  SIGNATURE	435 722-1325	Regulatory Permitting Tech	1
N/A		11/6/2013	

Sundry Number: 46030 API Well Number: 43013339100000

	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-5018
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: UTE TRIBAL 6-20D-55
2. NAME OF OPERATOR: BERRY PETROLEUM COMPA	NY		<b>9. API NUMBER:</b> 43013339100000
3. ADDRESS OF OPERATOR: 4000 South 4028 West Rt 2	2 Box 7735 , Roosevelt, UT, 84066	PHONE NUMBER: 303 999-4044 Ext	9. FIELD and POOL or WILDCAT: BRUNDAGE CANYON
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2172 FSL 0718 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 05.0S Range: 05.0W Me	ridian: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
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	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT     Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
12/17/2013	WILDCAT WELL DETERMINATION	OTHER	OTHER:
		U di	<u> </u>
l .	completed operations, clearly show 6-20D-55 was spud on Marc activity has taken place	ch 11, 2012. No further	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 20, 2013
NAME (PLEASE PRINT) Krista Mecham	<b>PHONE NUME</b> 435 722-1325	BER TITLE Regulatory Permitting Tech	1
SIGNATURE N/A		<b>DATE</b> 12/17/2013	

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ta. TYPE OF WELL			u <b>v</b>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AS E	]	DRY		ОТН							AGREEN	-	AME	- 23	
b. TYPE OF WORK NEW WELL	C: HORIZ.	DE	EP-	] [	NTRY [	]	DIFF RESVR.		отн	ER						IE and NU		-55		-
2. NAME OF OPERA Berry Petr		ompan	v. LL	C											PI NUMBI	R: 33910	ì			
3. ADDRESS OF OF Rt 2 Box 77	PERATOR:			osevel		STATE	Uit	ZIP 840	066			NUMBER 5) 722		10 F	-08 W. (1921 M. (1927)	POOL, C		CAT		
4. LOCATION OF W AT SURFACE:	ELL (FOOTAG	GES)				JINIC					(10	0,122	1020	11,	OTR/OTR	SECTION 20			RANG!	
AT TOP PRODU	CING INTERV	'AL REPOR	ITED BE	LOW: 18	380' F	NL &	1446'	FWL (	SENV	V)										
AT TOTAL DEPT	н: 1841	FNL 8	1502	2' FWL	(SEN	IW)									COUNTY Ouche:	sne		13. S1	TATE (	HATL
14. DATE SPUDDED 4/11/2012	): 15	5. DATE T. 2/13/2		HED:	16. DATE 3/17	COMPL 1/2014			ABANDON	ED		READY TO	O PRODUC	E 🗹		vations 515, G		(B. RT, (	GL):	
18. TOTAL DEPTH:		70000000000000000000000000000000000000		19. PLUGE	BACK T.D				20. IF	MUL	TIPLE CO	OMPLETIC	NS, HOW	MANY?*		TH BRIDO	SE N	D	- 8	
22. TYPE ELECTRIC	TVD 6.8		01110	OC DUNI IC			6,718			123								VD		The state of the s
Electronic	J AND OTHER		IONE EO		авинс вор	y or dawn	,			W	/AS WELI /AS DST	L CORED? RUN? NAL SURV		NO NO NO		YES   YES   YES	(Sc	abmit an abmit rep abmit cop	oort)	
24. CASING AND LI	NER RECOR	D (Report a	ili string	s set in wel	1)	-										v-				
HOLE SIZE	SIZE/GRA	ADE	WEIGHT	(#/n.)	TOP (	MD)	вотто	M (MD)	STAGE (	CEM EPTI		CEMENT NO. OF	TYPE & SACKS	VOLUM		CEMEN	п тор	·· Añ	TNUON	PULLED
12.25	8.625	J-55	24				38	33				G	225		-		0		****	***
7.875	5.5	V-80	1	7			7,0	)40				PL	610				17			
-																				
				_														+	- 0-24	
																		+		***
25. TUBING RECOF	20																			
SIZE		SET (MD)	PACK	ŒR SET (M	D)	SIZE		DEPTH	SET (MD)	. 1	PACKE	R SET (MD	a [	SIZE	Ir	EPTH SE	T (MD)	PAC	KEB S	ET (MD)
2.875	-	767	-						02. (		17,012	1021 (102	1	UILL		COL	1 (410)	17.00	JIVEN D	L1 (MD)
26. PRODUCING IN										27.	PERFO	RATION R	ECORD							
FORMATION	NAME	TOP	(MD)	BOTTON	(MD)	TOP	(TVD)	вотто	M (TVD)	ı	NTERVA	L (Top/Bot	- MD)	SIZE	NO. HOL	.ES	PERF	ORATIO	N STAT	rus
(A) Wasatch	44 - 100-100	6,3	54	6,7	38					6.	354	- (	5,738	.42	48	Ope	n V	Sque	bezed	
(B) Uteland B	utte	6,1	56	6,3	31					6.	156	1 - (	3,331	.39	46	Оре	n 🗸	Sque	ezed	5
(C) Castle Pe	ak	5,7	74	6,1	26					5,	774	- (	5,126	.39	76	Оре	n 🗸	Sque	ezed	
(D) Dal Crk/B	lk Shle	4,8	62	5,5	60					4.	862		5,560	.39	54	Оре	n 🗸	Sque	ezed	
28. ACID, FRACTUR	RE, TREATME	NT, CEME	NT SQU	EEZE, ETC							handli bassa ada	10-10-1	-			•				
DEPTH	INTERVAL						***		AM	OUN	IT AND T	YPE OF M	ATERIAL		-					
Wasatch			Frac	c w/ 80,	474 L	BS S	and &	1676	BBI F	luic										-
Uteland Butt	e			w/ 73,	-						200	22%						777700		
Castle Peak	200			w/ 150		MARION SAME TO A ACCU														
29. ENCLOSED AT											-	<del>/</del>	-	-			30. W	ELL ST/	ATUS:	
	RICAL/MECH/			CEMENT \	/ERIFICA	TION	=	GEOLOGI CORE AN	IC REPOR	lT.	=	DST REPO	ORT 🗹	DIREC	TIONAL S	SURVEY		Pun		ng

DATE PRIST PRODUCED  1857 ONCE SIZE  1850 PRESS  1850 1	31. INITIAL PR	ODUCTION			TAI	TERVAL A (As sho	wn in item #26)				
ANTERVAL B (As shown in term zets)  DATE FIRST PRODUCED:  TEST DATE  HOURS TESTED  TEST PRODUCED:  TEST DATE  HOURS TESTED  TEST PRODUCED:  TE				4	A CONTRACTOR OF THE PARTY OF TH				22.2		PROD. METHOD:
DATE FIRST PRODUCED:   TEST DATE	CHOKE SIZE:			API GRAVITY	BTU - GAS	GAS/OIL RATIO		ON OIL - BBL:	GAS - MCF:	WATER - BBL	INTERVAL STATUS.
RATES:		*			INT	ERVAL B (As sho	wn in item #25)				
INTERVAL C (As allower in item 28)  DATE FIRST PRODUCED. TEST DATE. HOURS TESTED. TEST PRODUCTION   OIL - BBL.   GAS - MCF.   WATER - BBL.   PROD. METHOD.   RATES - MATER - MATER - MATER - MATER - BBL.   PROD. METHOD.   RATES - MATER - MATER - BBL.   PROD. METHOD.   RATES - MATER - BBL.   RATER - MATER - BBL.   RATER	DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D		N OIL-BBL	GAS MCF:	WATER - BBL:	PROD. METHOD:
DATE FIRST PRODUCED:  TEST DATE:  HOURS TESTED:  TISS PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   INTERVAL STATUS: RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   INTERVAL STATUS: RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   INTERVAL STATUS: RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   INTERVAL STATUS: RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PRODUCTION   OIL - BBL:   GAS - MCF;   WATER - BBL:   RATES   TEST PR	CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO		OIL - BBL:	GAS - MCF:	WATER - 98L	INTERVAL STATUS:
CHOKE SIZE TBG PRESS CSG PRESS API GRAVITY BTU – GAS GASIOL RATIO (2.4 MFR PODUCTION OIL – BBL (2.4 MATER – BBL INTERVAL STATUS.)  ***PRODUCED:***  ***PRODUCED:**  ***PRODUCED:***  **PRODUCED:***  ***PRODUCED:***  ***PRODUCED:**  ***PRODUCED:***  ***PRODUCED:***  ***PRODUCED:***  ***PRODUCED:***  ***PRODUCED:**  ***PRODUCED:***  ***PRODUCED:**  ***PRODU			attern.		INT	ERVAL C (As sho	wn in item #26)			· · · · ·	
NATES → NATES → NATES → NATE	DATE FIRST PR	ODUCED:	TEST DATE.		HOURS TESTE	D	The state of the s	N OIL-BBL:	GAS MCF:	WATER - BBL	PROD. METHOD:
DATE FIRST PRODUCED.  TEST DATE  HOURS TESTED:  TEST PRODUCTION RATES:  TEST PRODUCTION RATES:  TEST PRODUCTION RATES:  TEST PRODUCTION OIL - BBL: GAS - MCF: WATER - BBL: INTERVAL STATUS.  ASSOID  32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Elc.)  Sold  33. SUMMARY OF POROUS ZONES (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all dril-stem tests, including depth interval tested, cushion used, time tool open, flowing and shuth ressures and recoveries.  Formation  Top (MD)  Bottom (MD)  Descriptions, Contents, etc.  GR  Mahogany  TGR3  3.978  Douglas Creek  4.804  Black Shale  5.461  Castle Peak  Uteland Butte  6,138  Wasatch  34. FORMATION (Log) MARKERS:   ***  **  **  **  **  **  **  **  **	CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU = GAS	GAS/OIL RATIO		ON OIL-BEL:	GAS - MCF:	WATER - BBL.	INTERVAL STATUS:
CHOKE SIZE TBG PRESS CSG PRESS. API GRAVITY BTU – GAS GASIOL RATIO 24 MR PRODUCTION OIL – BBL. GAS – MCF. WATER – BBL. INTERVAL STATUS.  22 DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Elic.) Sold  23. SUMMARY OF POROUS ZONES (include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shul-in pressures and recoveries.  Formation  Top (MD)  Bottom (MD)  Descriptions, Contents, etc.  Name  GR (Mahogany 2.203 3.978 Douglas Creek 4.804 Black Shale 5.461 Castle Peak 5.741 Uteland Butte 6.138 Wasatch 6.350  33. ADDITIONAL REMARKS (include pluggling procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  For Reg. & Permitting				-	INT	ERVAL D (As sho	wn in item #26)			*	<del></del>
22. DISPOSITION OF GAS (Solid, Used for Fuel, Venited, Etc.) Solid  33. SUMMARY OF POROUS ZONES (include Aquiters): Show at important zones of porously and contents thereof. Cored intervals and all drill-atem tests, including depth interval tested, cushion used, time tool open, flewing and shul-in pressures and recoveries.    Formation   Top	DATE FIRST PR	ODUCED:	TEST DATE		HOURS TESTER	D:	19.	N OIL-BBL:	GAS - MCF:	WATER - BBL	PROD. METHOD:
33. SUMMARY OF POROUS ZONES (include Aquifers):  Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top (MD)  Bottom (MD)  Descriptions, Contents, etc.  Name  Top (Measured Depth)  GR 2,203  Mahoqanv 2,849  TGR3 3,978  Douglas Creek 4,804  Black Shale 5,461  Castle Peak 5,741  Uteland Butte 6,138  Wasatch 6,350  35. ADDITIONAL REMARKS (include pluggling procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  TITLE Sr. Reg. & Permitting	CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU = GAS	GAS/OIL RATIO		ON OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
Show all important zones of porcelly and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top (MD)  Bottom (MD)  Descriptions, Contents, etc.  Name  GR  Anahogany  TGR3  3.978  Douglas Creek  4.804  Black Shale  5.461  Castle Peak  5.741  Uteland Butte  6,138  Wasatch  35. ADDITIONAL REMARKS (include plugging procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid		N OF GAS (Sok	d, Used for Fuel, V	/ented, Etc.)					•		1
tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top (MD) Bottom (MD) Descriptions, Contents, etc. Name Top (Measured Depth)  GR 2,203 Mahoqanv 2,849 TGR3 3,978 Douglas Creek 4,804 Black Shale 5,461 Castle Peak 5,741 Uteland Butte 6,138 Wasatch 6,350  35. ADDITIONAL REMARKS (Include pluggling procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson	33. SUMMARY	OF POROUS ZO	NES (Include Aqu	lfers):				34. FORMATION	(Log) MARKERS:		
GR Alphonany 2.849 TGR3 3.978 Douglas Creek Black Shale 5.461 Castle Peak 5.741 Uteland Butte 6,138 Wasatch 6,350  35. ADDITIONAL REMARKS (Include pluggling procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson						n tests, including de	pth interval				
Mahoqany TGR3 3.978 Douglas Creek 4.804 Black Shale 5.461 Castle Peak 5.741 Uteland Butte 6,138 Wasatch 5.451 Wasatch 6,350  35. ADDITIONAL REMARKS (Include pluggling procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson  TITLE Sr. Reg. & Permitting	Formation	on			Descrip	otions, Contents, etc			Name		
Douglas Creek 4.804 Black Shale 5.461 Castle Peak 5.741 Uteland Butte 6.138 Wasatch 6,350  3s. ADDITIONAL REMARKS (Include plugging procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson TITLE Sr. Reg. & Permitting					-	8005		Mahoqany	·		
Black Shale 5.461 Castle Peak 5.741 Uteland Butte 6.138 Wasatch 6,350  35. ADDITIONAL REMARKS (include plugging procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson  TITLE Sr. Reg. & Permitting											
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Uteland Butte Wasatch  5,138 Wasatch  35. ADDITIONAL REMARKS (Include plugging procedure)  # 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson  TITLE Sr. Reg. & Permitting											
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# 28. Douglas Creek & Black Shale: Frac w/ 124,769 LBS Sand & 2682 BBL Fluid  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson TITLE Sr. Reg. & Permitting	75 ADDITION 11	L OFHERMS "			·						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  NAME (PLEASE PRINT) Krista Wilson TITLE Sr. Reg. & Permitting	35. ADDITIONA	L KEMAKKS (III	cinae bingging bi	ocedure)							
NAME (PLEASE PRINT) Krista Wilson TITLE Sr. Reg. & Permitting	# 28. Dou	glas Creel	k & Black S	hale: Frac w	// 124,769 L	.BS Sand &	2682 BBL FI	uid			
	36. I hereby cer	tify that the fore	going and attach	ed information is o	omplete and com	ect as determined	from all available re	cords.			
	NAME (PLEAS	E PRINT) Kris	sta Wilson				TITLE Sr.	Reg. & Pen	mitting		
				000			5/4			***	

This report must be submitted within 30 days of

- completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- \* ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- \*\* ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

# **Berry Petroleum Company**

Duchesne County, UT Section 20-T5S-R5W NW 1/4 SW 1/4 UTE Tribal 6-20D-55

L & W #1

Survey: End of Well Report

# **Standard Survey Report**

11 February, 2014

Berry Petroleum Company UTE Tribal 6-20D-55 Duchesne County, UT



Geodetic System: US State Plane 1927 (Exact solution)

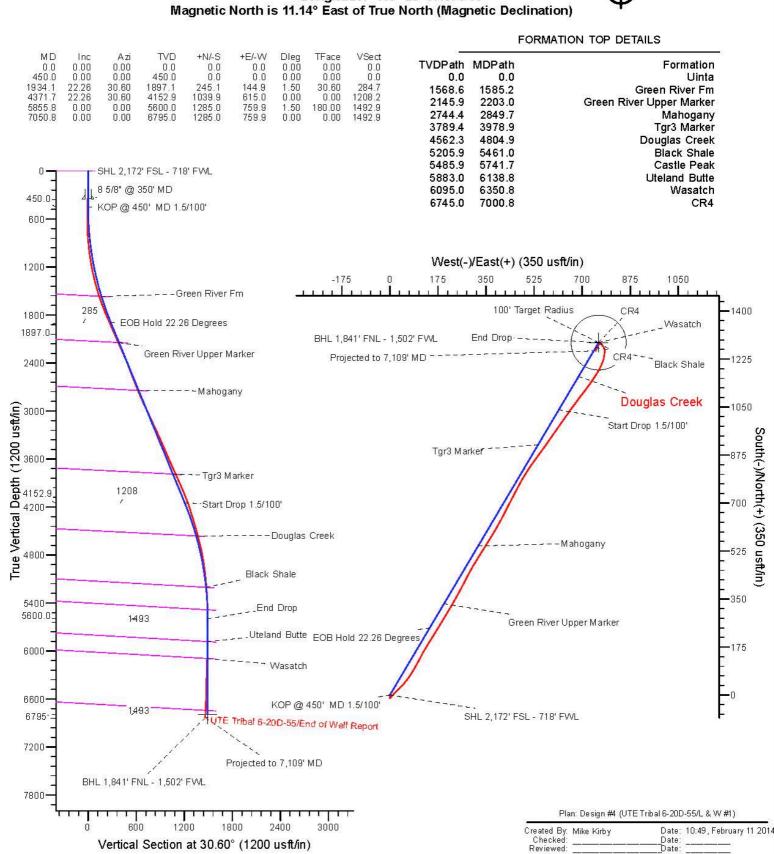
Zone: Utah Central 4302

WELL @ 7535.0usft (Original Well Elev)

Ground Level: 7515.0

Latitude: 40° 1' 50.940 N Longitude: 110° 28' 37.570 W





Approved: X

Date: x

#### Survey Report

MD Reference:

Berry Petroleum Company Company:

Project: Duchesne County, UT

Site: Section 20-T5S-R5W NW 1/4 SW 1/4

Well: UTE Tribal 6-20D-55

Wellbore: L & W #1

L & W #1 Design:

Site

Local Co-ordinate Reference:

Well UTE Tribal 6-20D-55 WELL @ 7535.0usft (Original Well Elev) TVD Reference:

North Reference:

Minimum Curvature **Survey Calculation Method:** 

Database:

Rocky Mountain R5000 Database

WELL @ 7535.0usft (Original Well Elev)

Duchesne County, UT **Project** 

US State Plane 1927 (Exact solution) Map System:

NAD 1927 (NADCON CONUS) Geo Datum:

Map Zone: Utah Central 4302

Mean Sea Level System Datum:

Section 20-T5S-R5W NW 1/4 SW 1/4

619,907.91 usft Northing: 40° 1' 50.940 N Site Position: Latitude: 110° 28' 37.570 W Lat/Long Easting: 2,286,423.07 usft From: Longitude: Slot Radius: 13-3/16 " Grid Convergence: 0.66° **Position Uncertainty:** 0.0 usft

Well UTE Tribal 6-20D-55 40° 1' 50.940 N **Well Position** +N/-S 0.0 usft Northing: 619,907.91 usft Latitude: 110° 28' 37.570 W +E/-W 0.0 usft Easting: 2,286,423.07 usft Longitude: **Position Uncertainty** 0.0 usft Wellhead Elevation: 7.535.0 usft Ground Level: 7,515.0 usft

Wellbore L & W #1 Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) 65.64 IGRF2010 2/9/2014 11.14 51,927

L & W #1 Design **Audit Notes:** Version: ACTUAL 1.0 Phase: Tie On Depth: 0.0 Vertical Section: Depth From (TVD) +N/-S +E/-W Direction (usft) (usft) (usft) (°) 0.0 0.0 0.0 30.60

Date 2/11/2014 Survey Program From To (usft) (usft) Description Survey (Wellbore) **Tool Name** 474.0 7,109.0 End of Well Report (L & W #1) MWD

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
474.0	2.20	190.60	473.9	-8.9	-1.7	-8.6	0.46	0.46	0.00
564.0	1.70	154.90	563.8	-11.9	-1.4	-10.9	1.43	-0.56	-39.67
651.0	0.60	58.00	650.8	-12.8	-0.5	-11.2	2.15	-1.26	-111.38
742.0	2.40	46.30	741.8	-11.2	1.3	-9.0	2.00	1.98	-12.86
832.0	4.60	37.40	831.6	-7.0	4.8	-3.6	2.51	2.44	-9.89
922.0	6.30	36.90	921.2	-0.2	10.0	4.9	1.89	1.89	-0.56
1,016.0	8.10	44.20	1,014.5	8.6	17.7	16.5	2.14	1.91	7.77
1,112.0	9.30	47.50	1,109.4	18.7	28.2	30.5	1.35	1.25	3.44
1,207.0	10.60	44.50	1,202.9	30.2	39.9	46.3	1.47	1.37	-3.16

#### Survey Report

Company: Berry Petroleum Company

Project: Duchesne County, UT

Site: Section 20-T5S-R5W NW 1/4 SW 1/4

Well: UTE Tribal 6-20D-55

Wellbore: L & W #1
Design: L & W #1

Local Co-ordinate Reference:

TVD Reference:

North Reference:

**Survey Calculation Method:** 

Database:

Well UTE Tribal 6-20D-55

WELL @ 7535.0usft (Original Well Elev) WELL @ 7535.0usft (Original Well Elev)

True

Minimum Curvature

Rocky Mountain R5000 Database

Measured			Vertical			Vertical	Dogleg	Build	Tum
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
1,302.0	12.30	41.70	1,296.0	43.9	52.8	64.7	1.88	1.79	-2.95
1,397.0	14.70	35.10	1,388.4	61.4	66.5	86.7	3.00	2.53	-6.95
1,492.0	15.90	32.50	1,480.0	82.2	80.4	111.7	1.45	1.26	-2.74
1,587.0	17.90	29.10	1,570.9	105.9	94.5	139.3	2.35	2.11	-3.58
1,682.0	20.40	27.00	1,660.7	133.5	109.1	170.4	2.73	2.63	-2.21
1,777.0	21.90	30.50	1,749.3	163.5	125.6	204.6	2.06	1.58	3.68
1,873.0	24.40	32.10	1,837.5	195.7	145.2	242.4	2.69	2.60	1.67
1,968.0	23.60	31.40	1,924.3	228.6	165.6	281.0	0.89	-0.84	-0.74
2,063.0	23.00	31.50	2,011.6	260.6	185.2	318.6	0.63	-0.63	0.11
2,158.0	23.10	31.40	2,099.0	292.3	204.6	355.8	0.11	0.11	-0.11
2,253.0	24.90	29.60	2,185.8	325.6	224.2	394.4	2.05	1.89	-1.89
2,347.0	24.10	29.10	2,271.3	359.6	243.3	433.4	0.88	-0.85	-0.53
2,442.0	23.10	28.20	2,358.4	393.0	261.5	471.4	1.12	-1.05	-0.95
2,537.0	20.80	27.30	2,446.5	424.4	278.1	506.9	2.45	-2.42	-0.95
2,632.0	20.60	28.10	2,535.3	454.1	293.7	540.4	0.36	-0.21	0.84
2,728.0	20.60	31.20	2,625.2	483.5	310.4	574.2	1.14	0.00	3.23
2,822.0	21.90	32.90	2,712.8	512.4	328.5	608.2	1.53	1.38	1.81
2,917.0	24.40	32.30	2,800.2	543.8	348.6	645.5	2.64	2.63	-0.63
3,012.0	24.80	31.00	2,886.5	577.5	369.3	685.1	0.71	0.42	-1.37
3,106.0	24.20	29.30	2,972.1	611.2	388.9	724.0	0.98	-0.64	-1.81
3,201.0	25.60	27.90	3,058.2	646.3	408.0	764.0	1.60	1.47	-1.47
3,297.0	24.70	26.90	3,145.1	682.5	426.8	804.7	1.04	-0.94	-1.04
3,391.0	25.30	28.20	3,230.3	717.7	445.2	844.4	0.87	0.64	1.38
3,486.0	24.50	27.20	3,316.5	753.1	463.8	884.4	0.95	-0.84	-1.05
3,581.0	23.70	30.40	3,403.2	787.1	482.5	923.1	1.61	-0.84	3.37
3,676.0	23.60	32.70	3,490.2	819.6	502.4	961.2	0.98	-0.11	2.42
3,772.0	23.60	36.10	3,578.2	851.3	524.1	999.5	1.42	0.00	3.54
3,867.0	23.80	36.10	3,665.2	882.2	546.6	1,037.6	0.21	0.21	0.00
3,961.0	24.00	35.30	3,751.1	913.1	568.8	1,075.5	0.41	0.21	-0.85
4,056.0	24.30	34.90	3,837.8	944.9	591.2	1,114.2	0.36	0.32	-0.42
4,151.0	24.10	34.50	3,924.5	976.9	613.3	1,153.1	0.27	-0.21	-0.42
4,246.0	23.20	35.30	4,011.5	1,008.2	635.1	1,191.1	1.01	-0.95	0.84
4,341.0	21.00	35.90	4,099.5	1,037.2	655.9	1,226.7	2.33	-2.32	0.63
4,436.0	18.90	36.70	4,188.8	1,063.4	675.1	1,258.9	2.23	-2.21	0.84
4,531.0	17.10	35.80	4,279.2	1,087.0	692.5	1,288.1	1.92	-1.89	-0.95
4,626.0	17.00	38.70	4,370.0	1,109.2	709.3	1,315.8	0.90	-0.11	3.05
4,721.0	16.20	34.90	4,461.0	1,130.9	725.6	1,342.8	1.42	-0.84	-4.00
4,816.0	13.90	34.10	4,552.8	1,151.2	739.6	1,367.4	2.43	-2.42	-0.84
4,911.0	14.80	31.70	4,644.8	1,171.0	752.4	1,390.9	1.14	0.95	-2.53
5,005.0	12.60	28.10	4,736.1	1,190.2	763.5	1,413.1	2.51	-2.34	-3.83
5,100.0	10.00	22.80	4,829.3	1,207.0	771.6	1,431.7	2.94	-2.74	-5.58
5,195.0	7.90	16.80	4,923.1	1,220.9	776.7	1,446.2	2.42	-2.21	-6.32
5,290.0	7.60	9.70	5,017.2	1,233.3	779.6	1,458.4	1.06	-0.32	-7.47
5,385.0	6.80	7.80	5,111.5	1,245.1	781.4	1,469.5	0.88	-0.84	-2.00

Sundry Number: 51041 API Well Number: 43013339100000

#### Survey Report

Company: Berry Petroleum Company
Project: Duchesne County, UT

Site: Section 20-T5S-R5W NW 1/4 SW 1/4

Well: UTE Tribal 6-20D-55

Wellbore: L & W #1
Design: L & W #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Database:

Well UTE Tribal 6-20D-55

WELL @ 7535.0usft (Original Well Elev) WELL @ 7535.0usft (Original Well Elev)

True

Minimum Curvature

Rocky Mountain R5000 Database

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (usft)	Inclination (°)	Azimuth (°)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Rate (°/100usft)	Rate (°/100usft)	Rate (°/100usft)
5,479.0	6.10	358.10	5,204.9	1,255.6	782.0	1,478.8	1.38	-0.74	-10.32
5,575.0	4.80	339.40	5,300.5	1,264.4	780.4	1,485.6	2.28	-1.35	-19.48
5,669.0	4.40	320.80	5,394.2	1,270.9	776.8	1,489.3	1.63	-0.43	-19.79
5,764.0	2.90	324.20	5,489.0	1,275.7	773.1	1,491.5	1.59	-1.58	3.58
5,859.0	1.70	310.00	5,583.9	1,278.5	770.6	1,492.7	1.39	-1.26	-14.95
5,954.0	1.40	296.00	5,678.9	1,279.9	768.5	1,492.9	0.51	-0.32	-14.74
6,049.0	1.20	283.30	5,773.8	1,280.7	766.4	1,492.5	0.37	-0.21	-13.37
6,143.0	1.20	239.20	5,867.8	1,280.4	764.6	1,491.3	0.96	0.00	-46.91
6,238.0	1.40	241.60	5,962.8	1,279.3	762.8	1,489.5	0.22	0.21	2.53
6,333.0	1.40	230.30	6,057.8	1,278.0	760.8	1,487.4	0.29	0.00	-11.89
6,428.0	1.70	206.80	6,152.7	1,276.0	759.3	1,484.9	0.73	0.32	-24.74
6,523.0	1.60	206.70	6,247.7	1,273.6	758.1	1,482.1	0.11	-0.11	-0.11
6,618.0	1.90	206.40	6,342.7	1,271.0	756.8	1,479.3	0.32	0.32	-0.32
6,713.0	1.90	206.00	6,437.6	1,268.2	755.4	1,476.1	0.01	0.00	-0.42
6,808.0	1.90	202.70	6,532.6	1,265.3	754.1	1,473.0	0.12	0.00	-3.47
6,901.0	2.10	200.80	6,625.5	1,262.3	752.9	1,469.8	0.23	0.22	-2.04
6,995.0	2.30	211.10	6,719.4	1,259.1	751.3	1,466.2	0.47	0.21	10.96
7,059.0	2.30	206.50	6,783.4	1,256.8	750.1	1,463.6	0.29	0.00	-7.19
UTE Tribal 6	-20D-55								
7,109.0	2.30	206.50	6,833.3	1,255.0	749.2	1,461.6	0.00	0.00	0.00

Survey Annotations					
Measure		Local Coor	dinates		
Depth (usft)	Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment	
7,109		1,255.0	749.2	Projected to 7,109' MD	
7,109	0.0 6,833.3	1,255.0	749.2	BHL 1,841' FNL - 1,502' FWL	

Checked By:	Approved By:	Date:	
.50			

2/11/2014 10:48:37AM Page 4 COMPASS 5000.1 Build 70

Sundry Number: 51041 API Well Number: 43013339100000 OPERATIONS SUMMARY LINN Energy API/HW/I Formation(s) & Perforation(s) State/Province 43013339100000 NWSW SEC. 20 T5S R5W Utah Well Name: UTE TRIBAL 6-20D-55 Field Cade Initial Spud Date KB-Ground Distance (ft) Ground Elevation (ft) Rig Release Date 7,515.00 2/7/2014 2/12/2014 17.00 Daily Operations 2/24/2014 15:36 - 2/24/2014 15:36 Operations at Report Time Operations Next Report Period LOG WELL SET 10K VALVES & TEST CSG & 10K VALVE Operations Summar MIRU CUTTERS Time Log Com MIRU CUTTERS TO LOG WELL RUN IN HOLE WITH CBL/ GAMMA RAY/ CCL TOOLS & TAG UP @ 6,955'. PULL LOG FROM TAG TO SURFACE, CEMENT LOOKS GOOD ON BOTTOM BUT LITTLE CMT AT SURFACE. SHUT WELL IN FOUND OUT ON MONDAY THAT S&S HAD TESTED WELL ON FRIDAY AFTER RUSTIN MAIR HAD SET VALVE. TEST CSG & 10K VALVE TO 6,500 PSI ON RIGHT SIDE FOR A 1/2 HR. BLEED BACK & PRESSURE UP ON LEFT SIDE FOR A 15 MIN TEST BOTH TEST WERE GOOD, BLEED OFF & SECURE WELL 2/26/2014 15:36 - 2/26/2014 15:36 Operations Next Report Period Operations at Report Time PERFORATE STG #1 WAIT ON FRAC CREW TO GET DONE ON OTHER PAD Operations Summary SET UP FOR FRAC Time Log Com CUTTERS SET UP ON WELL PERFORATE STG #1 IN THE WASATCH (2-26-2014) FROM 6,536' -6,738'. @ 2 SPF, 120 DEGREE PHASING, 22.7 GRAM CHARGE, & EHD OF .42". CHARGE P/N IS TITAN EXP-3323-322T WITH PENETRATION OF 35.1. 24 TOTAL HOLES. PERFS: 6,734'- 38', 6,566'- 68', 6,554'- 58', 6,536'- 38'. POOH & SHUT IN & SECURE WELL CUTTERS STAYED & CAPPED GUNS FOR FRAC 3/1/2014 15:36 - 3/1/2014 15:36 Operations at Report Time Operations Next Report Period FRAC WELL FINISH WELL & FRAC 12-20-55 Operations Summan FRAC & PERFORATE STGS 1-6 Time Log CONDUCT JSA AND SAFETY MEETING WITH CUTTERS WIRELINE AND BAKER FRAC CREW. BAKER TEST LINES AND FRAC STG #1 WASATCH WELL OPEN @ 6 PSI BROKE DOWN 2.1 BPM @ 3,159 PSI MAX RATE @ 61.9 BPM MAX PSI @ 5,001 AVG RATE @ 60.5 BPM AVG PSI @ 3,924 TOTAL FLUID OF 845.1 BBL ISDP 1,679 FINAL FRAC GRADIENT .69 24 HOLES DROPPED 24 BIOSEALERS BALLED OUT GET BACK INTO IT SLOW TO FLUSH ACID AWAY 39.938 LBS OF 20/40 WHITE SAND AFTER BALL OUT BAKER FIXED & LEAKING O-RING ON A PUMP & RE-TESTED LINES SET CBP @ 6,440'. PERFORATE STG #2 IN THE WASATCH FROM 6,354' - 6,424'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 24 TOTAL HOLES. PERFS: 6,420'- 24', 6,400'- 02', 6,392'- 94', 6,374'- 76', 6,354'- 56' BAKER TEST LINES AND FRAC STG #2 WASATCH WELL OPEN @ 611 PSI BROKE DOWN 3.6 BPM @ 1,816 PSI MAX RATE @ 73.0 BPM MAX PSI @ 4,920 AVG RATE @ 71.3 BPM AVG PSI @ 4,294 TOTAL FLUID OF 831,1 BBL ISDP 1,854 FINAL FRAC GRADIENT .73 24 HOLES DROPPED 24 BIOSEALERS BALLED OUT GET BACK INTO IT SLOW TO FLUSH ACID AWAY 40,536 LBS OF 20/40 WHITE SAND SET CBP @ 6,343'. PERFORATE STG #3 IN THE UTELAND BUTTE FROM 6,156' - 6,331'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD OF .39". CHARGE P/N IS TITAN EXP-3319-32P WITH PENETRATION OF 40.5. 46 TOTAL HOLES. PERFS: 6.329'- 31', 6.274'- 78', 6.256'- 59', 6.234'- 38'.

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6,214'- 18', 6,196'- 98', 6,180'- 82', 6,156'- 58'

Sundry Number: 51041 A	PI Well Number: 43013339100000
TINN	OPERATIONS SUMMARY
Energy     Well Name: UTE TRIBAL 6-20D-55	
Well Name. OTE TRIBAL 0-200-33	
Time Log	
BAKER TEST LINES AND FRAC STG #3	UTELAND BUTTE
WELL OPEN @ 1,000 PSI	
BROKE DOWN 4.1 BPM @ 1,192 PSI MAX RATE @ 72.5 BPM	
MAX PSI @ 3,413 AVG RATE @ 70.0 BPM	
AVG PSI @ 3,118	
TOTAL FLUID OF 1,454.5 BBL ISDP 1,850	
FINAL FRAC GRADIENT .73	WE BEEN BALL ACTION
46 HOLES DROPPED 46 BIOSEALERS   73,195 LBS OF 20/40 WHITE SAND	WE SEEN BALL ACTION
SET CBP @ 6,140'. PERFORATE STG #4 IN TH	IE LOWER CASTLE PEAK FROM 5,952' - 6,126'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, &
EHD OF .39". CHARGE P/N IS TITAN EXP-3319 93', 6,070'- 72', 6,058'- 62', 6,049'- 51', 6,032'- 33',	-32P WITH PENETRATION OF 40.5. 40 TOTAL HOLES. PERFS: 6,124'- 26', 6,116'- 17', 6,103'- 05', 6,091'-
BAKER TEST LINES AND FRAC STG #4	LOWER CASTLE PEAK
WELL OPEN @ 580 PSI	
BROKE DOWN 3.1 BPM @ 732 PSI MAX RATE @ 74.1 BPM	
MAX PSI @ 3,888	
AVG RATE @ 71.1 BPM AVG PSI @ 3,081	
TOTAL FLUID OF 1,330.5 BBL	
FINAL FRAC GRADIENT .55	WE OFFU DALL ACTION
40 HOLES DROPPED 40 BIOSEALERS   75,331 LBS OF 16/30 WHITE SAND	WE SEEN BALL ACTION
	IE CASTLE PEAK FROM 5,774' - 5,920'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM CHARGE, & EHD
OF .39". CHARGE P/N IS TITAN EXP-3319-32P '	WITH PENETRATION OF 40.5. 36 TOTAL HOLES. PERFS: 5,918'- 20', 5,894'- 96', 5,878'- 79', 5,870'- 72', '80'- 82', 5,774'- 76'. CUTTERS HAD A MISS RUN THE TOP OF THE SETTING TOOL HAD A SHORT(NICKED
WIRE)	SE SE SE TRE TO SOUTH ENGLISHED NOT THE SETTING TOOL THE NOTION (MORLE)
BAKER TEST LINES AND FRAC STG #5 WELL OPEN @ 259 PSI	CASTLE PEAK
BROKE DOWN 6.3 BPM @ 1,641 PSI	
MAX RATE @ 73.0 BPM MAX PSI @ 2,833	
AVG RATE @ 69.1 BPM	
AVG PSI @ 2,504 TOTAL FLUID OF 1,345.6 BBL	
ISDP 926 FINAL FRAC GRADIENT .60	
36 HOLES DROPPED 36 BIOSEALERS 75.169 LBS OF 16/30 WHITE SAND	WE SEEN BALL ACTION
	E DOUGLAS CREEK & BLACK SHALE FROM 5,228' - 5,560'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM
CHARGE, & EHD OF .39". CHARGE P/N IS TITA	N EXP-3319-32P WITH PENETRATION OF 40.5. 30 TOTAL HOLES. PERFS: 5,556'- 60', 5,482'- 84', 5,324'-
26', 5,300'- 01', 5,292'- 94', 5,232'- 34', 5,228'- 30' BAKER TEST LINES AND FRAC STG #6	DOUGLAS CREEK & BLACK SHALE
WELL OPEN @ 0 PSI	BOUGLAS CICER & BEACK STALE
BROKE DOWN 6.4 BPM @ 1,404 PSI MAX RATE @ 73.8 BPM	
MAX PSI @ 4,377	
AVG RATE @ 71.8 BPM AVG PSI @ 3,318	
TOTAL FLUID OF 1,341.2 BBL ISDP 1,201	
FINAL FRAC GRADIENT .66	WE OFFLIDAL ACTION
30 HOLES DROPPED 30 BIOSEALERS 74,840 LBS OF 16/30 WHITE SAND	WE SEEN BALL ACTION
	E DOUGLAS CREEK & BLACK SHALE FROM 4,862' - 5,032'. @ 2 SPF, 120 DEGREE PHASING, 19.0 GRAM IN EXP-3319-32P WITH PENETRATION OF 40.5. 24 TOTAL HOLES. PERFS: 5,031'- 32', 5,022'- 25', 4,918'- HUT IN & SECURE WELL FOR THE NIGHT
3/2/2014 15:36 - 3/2/2014 15:36	
Operations at Report Time FRAC STG 7	Operations Next Report Period STACK FLUID
Operations Summary FINISH WELL SET TOP KILL	
Time Log	
CONDUCT JSA AND SAFETY MEETING WITH C	Com CUTTERS WIRELINE AND BAKER FRAC CREW.
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Sundry Number: 51041 API We	ll Number: 43013339100000	)
LINN Energy	OPERATIONS SUMMARY	
Well Name: UTE TRIBAL 6-20D-55		
Time Log	***************************************	
BAKER TEST LINES AND FRAC STG #7  WELL OPEN @ 58 PSI BROKE DOWN 4.7 BPM @ 723 PSI MAX RATE @ 52.9 BPM MAX PSI @ 2,463  AVG RATE @ 52.5 BPM AVG PSI @ 1,936  TOTAL FLUID OF 1,341.2 BBL ISDP 1,022 FINAL FRAC GRADIENT .64 24 HOLES 49,929 LBS OF 16/30 WHITE SAND TOTAL KCL USED  TOTAL FLUIG @ 4,827' 3/13/2014 15:36 - 3/13/2014 15:36  Operations at Report Time RU Stevenson Rig #2 Operations Summary DU CBP Time Log  Conduct Jsa and Safety meeting with Stevenson Well Service MIRU, Stevenson #2, SICP @ 0 psi, SITP @ 0 psi. NU BOP. RIH w 4 3/4" mill, bit sub, and new 2 7/8" tubing.Tag change. Continue RIH. Tag fill @ 5,029'. C/O to CBP @ 5,040	Operations Next Report Period Continue DU CBP  Com  Advantage Hot oil, and Gross foam.  G CBP @ 4,827'. Rig up Power swivel and pump. CD'. DU CBP in 13 mins. 0 psi change. Continue RIH	i, Tag fill @ 5,516'. C/O to CBP @ 5,570'. DU CBP
in 17 mins. 0 psi change. Continue RIH tag fill @ 5,917'. C/O 13 mins. 300 psi change. Continue RIH. Tag CBP @ 6,343'. c 3/14/2014 15:36 - 3/14/2014 17:00	to CBP @ 5,930', DU CBP in 8 mins. 100 psi incre	ase.Continue RIH Tag CBP @ 6,140'. DU CBP in
Operations at Report Time	Operations Next Report Period	es variera que atual que proprieta como esta esta portador es porte que 400 000 000 000 000 000 000 000 000 00
POOH w/ tubing Operations Summary	RIH w/ pump and rods.	
Round trip and land tubing Time Log		
Time rod	Com \\\	
Conduct Jsa and Safety Meeting with Stevenson Rig #2, Gros SITP @ 700 psi, SICP @ 750 psi. RU foaming unit, catch circulation. Tag CBP @ 6,343'. DU CE mins. 200 psi increase.Continue RIH. Tag fill @ 6,827'. C/O sa pull over. Swivel 7 jts. out of hole. SWIFN. EOT = 6,766'. RD f	3P in 17 mins, 100 psi increase. Continue RIH. Tag and to PBTD @ 6,994' ( 167'). Continue C/O for 1 l	ifill @ 6,429'. C/O to CBP A 6,440'. DU CBP in 47 nr 30 mins, Pull up to LD Jt. # 215 and started to
3/15/2014 07:00 - 3/15/2014 15:36 Operations at Report Time	Operations Next Report Period	
		- Albert Friedrich Print
Operations Summary TIH w/prod tog		
Time Log	Com	
SITP 200 psig. SICP 1050 psig. Review JSA. Bd & KW 90 t follows. 192 jts 2-7/8" J-55 tbg, 5-1/2" Hyd set TAC, 2 jts tbg, 6,833' & PBTD @ 6,994'. ND BOP. NU WH. RU rod equip. S	obls 10# brine wtr. RD pwr swivel. TOH w/tbg. LD burst sub, 13 jts 2-7/8" tbg, SN, 4' perf sub & 2 jts 2	BRS & 4-3/4" mill. TIH w/BHA & tbg. Ld on hgr as 2-7/8" tbg. Hyd TAC @ 6,270', SN @ 6,792', EOT @
3/17/2014 15:36 - 3/17/2014 15:36 Operations at Report Time	Operations Next Report Period	
Operations Summary PU rods.		
Time Log		
Hold safety meeting. SICP @ 1200 psi, SITP @ 800 psi. Ble bars w/ stab subs, 198- 7/8" guided D rods (4 per), 56- 7/8" gu w/ 5 bbls. Stroke test pump to 800 psi. Good pump action. R	uided S-88 rods (4 per), 1- 8', 6', 4', 2' x 7/8" pony s	subs, 1 1/2" x 26' polished rod. Seat pump. Fill tbg.
8300 BWTR.		
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# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)				Operator Name Change/Merger					
The operator of the well(s) listed below has changed, effective:				6/1/2014					
FROM: (Old Operator):				TO: ( New Operator):					
Berry Petroelum Company, LLC N4075				Linn Operating		5			
1999 Broadway Street , Suite 3700				1999 Broadwa					
Denver, CO 80202				Denver, CO 80	0202				
1									
Phone: 1 (303) 999-4400				Phone: 1 (303)	999-4400				
CA No.				Unit:	Berry Pik	t EOR 246-02			
					Brundage	Canyon			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
					NO		TYPE	STATUS	
See Attached List				<u> </u>		<u> </u>	<u>L</u>		
OPERATOR CHANGES DOCUMENTA	ATI	ON							
Enter date after each listed item is completed									
1. (R649-8-10) Sundry or legal documentation wa	s rec	eived fi	rom the	FORMER op	erator on:	6/13/2014			
2. (R649-8-10) Sundry or legal documentation wa	s rec	eived fr	rom the	NEW operator	r on:	6/13/2014	•		
3. The new company was checked on the <b>Departm</b>	nent	of Con	nmerce	e, Division of C	orporation	s Database on:	•	6/17/2014	
4a. Is the new operator registered in the State of U				Business Num	ber:	9031632-0143	_		
5a. (R649-9-2)Waste Management Plan has been re-	ceive	d on:		N/A	_				
5b. Inspections of LA PA state/fee well sites compl				Yes					
5c. Reports current for Production/Disposition & S				6/17/2014	_				
6. Federal and Indian Lease Wells: The BL	M an	d or the	e BIA l	nas approved the	e merger, na	me change,			
or operator change for all wells listed on Federa	al or	Indian 1	leases o	on:	BLM	Not Yet	BIA	_ Not Yet	
7. Federal and Indian Units:									
The BLM or BIA has approved the successor		-			ı:	Not Yet	_		
8. Federal and Indian Communization Ag	reen	ients (	("CA"	<b>)</b> :					
The BLM or BIA has approved the operator f						N/A	_		
9. Underground Injection Control ("UIC"	) Di	ivision	has ap	pproved UIC F	Form 5 Tra	nsfer of Author	rity to		
Inject, for the enhanced/secondary recovery un	it/pro	ject fo	r the w	ater disposal we	ell(s) listed o	on:	N/A		
DATA ENTRY:									
1. Changes entered in the Oil and Gas Database	on:			6/18/2014	_				
2. Changes have been entered on the Monthly Op	oerat	or Cha	inge Sp	read Sheet on	:	6/18/2014	_		
3. Bond information entered in RBDMS on:				6/23/2014					
4. Fee/State wells attached to bond in RBDMS on				6/23/2014	_				
5. Injection Projects to new operator in RBDMS of	on:			N/A					
6 Pagaint of Assentance of Duilling Procedures 6	A T	DD/Nav			_	6/19/2014			
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li></ul>				illa magairead ans		6/18/2014 Yes	-		
BOND VERIFICATION:	OIL	ce Sur	iace we	ons received on.	•	1 C5	-		
Federal well(s) covered by Bond Number:				NIN (IDAAA 501					
2. Indian well(s) covered by Bond Number:				NMB000501 NMB000501	_				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e wel	ll(s) list	ted cov			LPM9149893			
3b. The <b>FORMER</b> operator has requested a release					N/A				
LEASE INTEREST OWNER NOTIFIC		_	nom t	non cond on.	14/74	-			
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacter	l and informed	hy a letter fr	om the Division			
of their responsibility to notify all interest owner					6/23/2014				
COMMENTS:		VIII	<u></u> 01		V. 23, 2017			<del> </del>	

## STATE OF UTAH

1	DIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached list
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ew wells, significantly deepen existing wells below cur tterals. Use APPLICATION FOR PERMIT TO DRILL I		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR: Linn Operating, Inc.			9. API NUMBER:
3. ADDRESS OF OPERATOR:	y Denver STATE CO ZIP	PHONE NUMBER: (303) 999-4400	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	STATE 2 ZIP	(000)	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: <b>UTAH</b>
	ROPRIATE BOXES TO INDICAT		ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
<u> </u>	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
• • • • • • • • • • • • • • • • • • • •	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Change of operator
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATIO	N
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all I	pertinent details including dates, depths, vol	umes, etc.
December 16, 2013, Berry Petroleum Company conv Berry Petroleum Company	y, LLC authorized and empowere ginal declaration amending the n	n indirect subsidiary of Linn En any named, "Berry Petroleum C ed Linn Operating, Inc. to act as	ergy, LLC. As a result, Berry Company, LLC". On March 5, 2014,
			RECEIVED
			JUN 1 5 2014
			Div. of Oil, Gas & Mining
NAME (PLEASE PRINT) Beverly De	ecker	TITLE Sr Engineering	Technician
SIGNATURE SOULES	y Neckel	DATE 6/1/2014	
(This space for State use only)		A	PPROVED

(This space for State use only)

JUN 18 2014

DIV. OIL GAS & MINING

BY: Rachol Modura

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:  See attached list
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	I new wells, significantly deepen existing wells below cut	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	I I C		9. API NUMBER:
Berry Petroleum Compar  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1999 Broadway, Ste 3700  4. LOCATION OF WELL	Denver STATE CO ZIP	80202 (303) 999-4400	
FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHROCOHENT BEDODT	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE	RECLAMATION OF WELL SITE	✓ other: Change of operator
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all	RECOMPLETE - DIFFERENT FORMATION	
has changed to "Berry Pe Operating, Inc would bec amending the name char	Berry Petroleum Company and I etroleum Company, LLC". On Ma come the operator of record effectinge along with a copy of the agentestions please don't hesitate to co	rch 5th, 2014 Berry Petroleum Co ive June 1, 2014. I have attached cy agreement and power of attorr	a copy of the original declaration
			RECEIVED
			JUN 1 3 2014
			Div. of Cil. Gas & Mining
NAME (PLEASE PRINT) Beverly [	Decker	TITLE Sr Engineering T	echnician
SIGNATURE SOLLO ALC	y Liberty	DATE 6/1/2014	
(This space for State use only)			APPROVED

JUN 1 8 2014

DIV. OIL GAS & MINING

BY: Roch & Medical

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)								
		y Notice, Form 9, requ	esting APD transfer)					
Well name:	See Attached							
API number:  Location:	Qtr-Qtr:	Section	Township Range:					
Company that filed original application:		1 Company LLC	Township Range.					
Date original permit was issued:	Derry red Oleun	r company LLC						
Company that permit was issued to:	Linn Operating	, Inc		<u> </u>				
Check one	Des	ired Action:						
Transfer pending (unapproved) App	olication for Pe	ermit to Drill to n	ew operator					
The undersigned as owner with legal submitted in the pending Application f owner of the application accepts and	or Permit to Dri	ll, remains valid a	nd does not require revision. The	new				
✓ Transfer approved Application for I	Permit to Drill 1	to new operator						
The undersigned as owner with legal information as submitted in the previorevision.				·e				
Following is a checklist of some items re	lated to the ap	plication, which	should be verified.	Yes	No			
If located on private land, has the ownership	changed?				1			
If so, has the surface agreement been	updated?							
Have any wells been drilled in the vicinity of requirements for this location?	the proposed w	ell which would a	ffect the spacing or siting		1			
Have there been any unit or other agreement proposed well?	its put in place	that could affect th	ne permitting or operation of this		1			
Have there been any changes to the access proposed location?	route including	ownership or righ	nt-of-way, which could affect the		1			
Has the approved source of water for drilling	changed?				1			
Have there been any physical changes to the plans from what was discussed at the onsite	e surface locati evaluation?	on or access route	e which will require a change in		1			
Is bonding still in place, which covers this pro	oposed well? E	Bond No. LPM9149	9893	1				
Any desired or necessary changes to either should be filed on a Sundry Notice, Form 9, necessary supporting information as require	or amended Ap				red,			
Name (please print) Beverly Decker		Title Sr Enginee	ring Technician					
Signature Develop Libote		Date						
Representing (company name) Berry Petroleu	m Company LLC a	nd Linn Operating, Inc						

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

### ofer Application or Permit to Drill

	Request to	ı ranster Ap	plication or Pe	ermit to Drill							
	(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)										
Well	name:	See Attached									
API	number:										
Loca	ition:	Qtr-Qtr:	Section:	Township Range:							
Com	pany that filed original application:	Berry Petroleun	Company LLC								
Date	original permit was issued:										
Com	pany that permit was issued to:	Linn Operating	g, Inc								
Check one		Des	ired Action:								
1	Transfer pending (unapproved) App	lication for Po	ermit to Drill to ne	ew operator	<del></del>						
	The undersigned as owner with legal ri submitted in the pending Application fo owner of the application accepts and a	or Permit to Dri	ll, remains valid ar	nd does not require revision. The	new						
	Transfer approved Application for P	ermit to Drill	to new operator								
	The undersigned as owner with legal ri information as submitted in the previou revision.				re						
Folio	owing is a checklist of some items rela	ated to the ap	plication, which s	should be verified.	Yes	No					
If loc	ated on private land, has the ownership	changed?				✓					
	If so, has the surface agreement been	updated?									
	any wells been drilled in the vicinity of trements for this location?	he proposed w	ell which would af	fect the spacing or siting		1					
	there been any unit or other agreement osed well?	s put in place	that could affect th	e permitting or operation of this		1					
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓					
Has	the approved source of water for drilling	changed?				1					
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a change in		1					
Is bo	nding still in place, which covers this pro	posed well? E	Sond No. LPM9149	893	1						
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap				rred,					
Nam	e (please afint) Beverly Decker		Title Sr Enginee	ring Technician							
Signa	ature Della Le L'Ucke	4	Date								
Repr	esenting (company name) Berry Petroleur	n Company LLC a	and Linn Operating, Inc								

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Well Name	Section	TWN	PNG	API Number	Entity	Mineral Lease	Wall Type	Well Status	I Init
Z and T UTE TRIBAL 2-21				4301331280			WI	A	BRUNDAGE CANYON
UTE TRIBAL 12-30-54	+			4301331280			WI	A	BRUNDAGE CANYON
									·
UTE TRIBAL 14-30-54				4301332748			WI	A	BRUNDAGE CANYON
UTE TRIBAL 10-30D-54				4301332893			WI	A	BRUNDAGE CANYON
UTE TRIBAL 6-30-54				4301332975			WI	Α	BRUNDAGE CANYON
UTE TRIBAL 1-21-54				4301333388	15937		WI	Α	BRUNDAGE CANYON
UTE TRIBAL 13-17D-55	17	050S	050W	4301333550		Indian	OW	APD	
UTE TRIBAL 11-14D-54	14			4301333596		Indian	OW	APD	
UTE TRIBAL 16-17D-55	17	050S	050W	4301333622		Indian	OW	APD	
UTE TRIBAL 15-28D-55	28	050S	050W	4301333623		Indian	ow	APD	
LC TRIBAL 14-16D-56				4301334283		Indian	OW	APD	
FEDERAL 10-10D-65	+			4301350523		Federal	OW	APD	
LC TRIBAL 3-23D-56				4301350624		Indian	ow	APD	
FEDERAL 2-1D-64	1			4301350765		Federal	OW	APD	
FEDERAL 7-1D-64				4301350766		Federal	OW	APD	
FEDERAL 9-1D-64			-						
	<del></del>		+	4301350767		Federal	OW	APD	
LC TRIBAL 1-28D-56				4301350865	ļ	Indian	OW	APD	
LC TRIBAL 13H-9-56				4301350874		Indian	OW	APD	
CC FEE 8-24-38				4301350885		Fee	OW	APD	
LC TRIBAL 4H-26-56		050S	060W	4301350951		Indian	OW	APD	
LC FEE 4H-12-57	12	050S	070W	4301350952		Fee	OW	APD	
CC TRIBAL 4-2-48	2	040S	080W	4301350964		Indian	OW	APD	
LC TRIBAL 5H-34-45	34	040S	050W	4301350974		Indian	ow	APD	
LC TRIBAL 11-34-45				4301350975		Indian	OW	APD	
LC TRIBAL 7-2D-56	1			4301350988		Indian	OW	APD	
LC TRIBAL 10-18D-56		050S		4301350989	-	Indian	OW	APD	
CC TRIBAL 4-30D-38				4301350993		Indian	OW	APD	
FEDERAL 4-1-65	-			4301351016					
LC TRIBAL 3-16D-56	+				-	Federal	OW	APD	
				4301351032	-	Indian	OW	APD	
CC FEE 6-21-38	***************************************			4301351059		Fee	OW	APD	
LC TRIBAL 13H-28-45				4301351061	-	Indian	OW	APD	
LC TRIBAL 5H-23-45	T PARTY			4301351071		Indian	OW	APD	
LC TRIBAL 4H-27-45				4301351072		Indian	OW	APD	
LC TRIBAL 16-27-45	27	040S	050W	4301351074		Indian	OW	APD	
LC TRIBAL 12-27-45	27	040S	050W	4301351075		Indian	OW	APD	
LC TRIBAL 16-23-45	23	040S	050W	4301351077		Indian	OW	APD	
LC TRIBAL 12H-30-56	30			4301351133		Indian	OW	APD	
LC TRIBAL 5-29D-56	29			4301351184		Indian	OW	APD	
LC TRIBAL 12H-19-56		050S		4301351193		Indian	OW	APD	
LC FEE 15-11D-56				4301351197		Fee	OW	APD	
LC TRIBAL 13H-10-56				4301351107		Indian	OW	APD	
LC TRIBAL 2-31D-45				4301351261					-
LC TRIBAL 13H-24-45			+	<del></del>		Indian	OW	APD	
				4301351273		Indian	OW	APD	
UTE TRIBAL 6-21D-55				4301351274		Indian	OW	APD	
UTE TRIBAL 15-16D-55				4301351284		Indian	OW	APD	
UTE TRIBAL 4H-15-55				4301351292		Indian	OW	APD	
UTE TRIBAL 13H-14-54				4301351297		Indian	OW	APD	
UTE TRIBAL 1-32-55	32			4301351298		Indian	OW	APD	
UTE TRIBAL 4-21D-55	21	050S	050W	4301351299		Indian	OW	APD	
LC TRIBAL 12-33-45	33			4301351301		Indian	OW	APD	
UTE TRIBAL 16-15D-55				4301351302		Indian	OW	APD	
UTE TRIBAL 2-24-55	<del>,</del>			4301351304		Indian	OW	APD	1
LC TRIBAL 11-32D-56				4301351304	-	Indian	OW		
LC TRIBAL 1-32D-56				4301351313				APD	
LC TRIBAL 51-32D-36						Indian	OW	APD	
				4301351318		Indian	OW	APD	
LC TRIBAL 5H-33-45				4301351338	<u> </u>	Indian	OW	APD	
LC TRIBAL 14-28-45				4301351339		Indian	OW	APD	
LC TRIBAL 16-32D-45				4301351340		Indian	OW	APD	
LC TRIBAL 3-31-45				4301351347		Indian	ow	APD	
LC TRIBAL 1-18D-56	18	050S	060W	4301351367		Indian	OW	APD	
LC TRIBAL 9-18D-56				4301351368		Indian	OW	APD	
LC FEE 9-23D-56				4301351380		Fee	OW	APD	
LC TRIBAL 1-34D-45				4301351382	-	Indian	OW	APD	
LC TRIBAL 12-21D-56				4301351382	t -				<u> </u>
				4301351383	<b>-</b>	Indian Indian	OW OW	APD APD	
LC TRIBAL 7-29D-56									

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UTE TRIBAL 6-15-55	15	050S	050W	4301351399	Indian	OW	APD
UTE TRIBAL 13H-21-55	21	050S	050W	4301351403	Indian	ow	APD
LC TRIBAL 6-16D-56	16	050S	060W	4301351406	Indian	ow	APD
LC TRIBAL 3-14D-56	14	050S	060W	4301351408	Indian	ow	APD
CC FEE 13-9D-37	9	030S	070W	4301351409	Fee	OW	APD
CC FEE 16-21D-38	21	030S	080W	4301351410	Fee	OW	APD
UTE TRIBAL 5H-10-54	10	050S		4301351415	Indian	OW	APD
LC TRIBAL 13-6D-57	6	050S		4301351417	Indian	OW	APD
LC TRIBAL 9-23-45	23			4301351432	Indian	OW	APD
LC TRIBAL 5-28D-56	29	050S		4301351441	Indian	ow	APD
LC TRIBAL 15-20D-56	29			4301351443	Indian	oW	APD
LC FEE 14-1-56	1	050S		4301351457	Fee	OW	APD
LC TRIBAL 5-3D-56	3	050S		4301351459	Indian	OW	APD
LC Tribal 16-33-45	33	040S	_	4301351463	Indian	OW	APD
LC TRIBAL 7-23D-56	23	050S		4301351479	Indian	OW	APD
LC TRIBAL 4-7-56	7	050S		4301351482	Indian	ow	APD
LC TRIBAL 3-2-56	2	050S		4301351483	Indian	ow	APD
LC TRIBAL 12H-23-56	23	050S		4301351488	Indian	OW OW	APD
CC TRIBAL 15-34D-38	2	0408		4301351490	Indian	ow	APD
CC TRIBAL 14-35D-38	2	0405		4301351491	Indian	ow	APD
CC TRIBAL 8-3D-48	2	040S		4301351493	Indian	OW	APD
LC TRIBAL 12HH-31-45	32	040S	_	4301351499	Indian	ow	APD
LC TRIBAL 1-10D-56	10	040S		4301351499	Indian	OW	APD
LC TRIBAL 3-10D-56	10	+		4301351511			
LC TRIBAL 3-10D-56	10	050S 050S		4301351511	Indian Indian	OW OW	APD
LC TRIBAL 9-29D-56	29						APD
		0508		4301351513	Indian	OW	APD
UTE TRIBAL 1-16-55	16	0508		4301351519	Indian	OW	APD
CC Tribal 3-27D-38	27	0308		4301351604	Indian	OW	APD
LC FEE 10-36D-56	36	050S		4301351622	Fee	OW	APD
Myrin Fee 3-16D-55	16	050S		4301351633	Fee	OW	APD
LC TRIBAL 12H-34-56	34	050S		4301351634	Indian	OW	APD
UTE FEE 12-16D-55	16	050S		4301351635	Fee	OW	APD
LC TRIBAL 15-27-56	27	050S		4301351649	Indian	OW	APD
LC TRIBAL 11-27D-56	27	050S		4301351650	Indian	OW	APD
LC TRIBAL 1-17-56	17	050S		4301351704	Indian	OW	APD
LC Tribal 13-11D-58	11	050S		4301351708	Indian	OW	APD
LC Tribal 15-11D-58	11	050S		4301351709	Indian	OW	APD
LC Tribal 4HW-8-56	8	050S		4301351710	Indian	OW	APD
LC FEE 1-11D-56	11	050S	+	4301351712	Fee	OW	APD
LC TRIBAL 3-11D-56	11			4301351713	Indian	OW	APD
LC TRIBAL 7-11D-56	11	050S	-	4301351714	Indian	OW	APD
LC TRIBAL 9-34D-45	34			4301351717	Indian	OW	APD
LC Tribal 8M-23-45	23			4301351722	Indian	OW	APD
LC TRIBAL 4-34D-45	34			4301351723	Indian	OW	APD
LC TRIBAL 7-34D-45	34			4301351724	Indian	OW	APD
LC Tribal 3-14D-58	11			4301351726	Indian	OW	APD
LC Tribal 11-11D-58	11			4301351729	Indian	OW	APD
LC TRIBAL 8-31D-56	31	050S		4301351746	Indian	OW	APD
LC TRIBAL 13-34D-45	34			4301351747	Indian	OW	APD
LC Fee 2-6D-57	6			4301351749	Fee	OW	APD
LC Tribal 15-12D-58	12			4301351783	Indian	OW	APD
LC Tribal 9-12D-58	12	050S		4301351784	Indian	OW	APD
LC Tribal 1-13D-58	12			4301351785	Indian	OW	APD
LC Tribal 13-7D-57	12			4301351786	Indian	OW	APD
LC Tribal 9-2D-58	2			4301351788	Indian	OW	APD
LC Tribal 1-2D-58	2			4301351789	Indian	OW	APD
LC Tribal 5-1D-58	2			4301351790	Indian	OW	APD
LC TRIBAL 12-31D-56	31		-	4301351799	Indian	OW	APD
LC TRIBAL 8-20D-56	20	050S		4301351800	Indian	OW	APD
LC TRIBAL 6-31D-56	31			4301351801	Indian	OW	APD
LC Tribal 11-7D-57	7			4301351814	Indian	OW	APD
LC Tribal 5-7D-57	7	050S	070W	4301351815	Indian	OW	APD
LC Fee 15-6D-57	6	050S	070W	4301351816	Fee	OW	APD
LC Tribal 11-6D-57	6			4301351817	Indian	OW	APD
LC TRIBAL 9-27-56	27			4301351822	Indian	OW	APD
LC TRIBAL 7-27D-56	27			4301351823	Indian	ow	APD
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LC Fee 7-31D-45	31			4301351857	Fee	OW	APD
LC Tribal 5-31D-45	31		<del></del>	4301351858	Indian	OW	APD
LC Tribal 8-33-45	33		·	4301351859	Indian	OW	APD
LC Tribal 16-31-45	31			4301351863	Indian	OW	APD
LC Tribal 7-23D-45	23		-	4301351865	Indian	OW	APD
LC Tribal 1-23D-56	23	050S		4301351866	Indian	OW	APD
LC TRIBAL 1-19-56	19	050S		4301351867	Indian	OW	APD
LC TRIBAL 7-19D-56	19	050S		4301351868	Indian	OW	APD
LC TRIBAL 9-4D-56	4	050S		4301351869	Indian	OW	APD
LC Tribal 14-32D-45	32	040S	+	4301351879	Indian	OW	APD
LC TRIBAL 7-17D-56	17	050S		4301351886	Indian	OW	APD
LC TRIBAL 5-17D-56	17	050S	+	4301351887	Indian	OW	APD
LC FEE 4-32D-45	31	040S	050W	4301351892	Fee	OW	APD
LC TRIBAL 9-2D-56	2	050S	060W	4301351893	Indian	OW	APD
LC TRIBAL 1-2D-56	2	050S	060W	4301351894	Indian	OW	APD
LC Tribal 15-23D-45	23	040S	050W	4301351895	Indian	OW	APD
LC TRIBAL 11-34D-56	34	050S	060W	4301351900	Indian	OW	APD
LC TRIBAL 9-5D-56	4	050S	060W	4301351901	Indian	OW	APD
LC Tribal 10-28D-45	28	040S	050W	4301351903	Indian	ow	APD
LC TRIBAL 13-20D-56	20	050S	060W	4301351904	Indian	OW	APD
Ute Tribal 14-17-55	17	050S	050W	4301351908	Indian	OW	APD
LC Tribal 3-27D-45	27	040S	050W	4301351911	Indian	OW	APD
LC TRIBAL 9-34D-56	34	050S	060W	4301351914	Indian	OW	APD
CC Fee 8R-9-37	9	030S	070W	4301351937	Fee	OW	APD
LC Tribal 10-33D-45	33	040S	050W	4301351939	Indian	ow	APD
LC Tribal 14-33D-45	33	040S	050W	4301351940	Indian	OW	APD
LC Tribal 10-27D-45	27	040S	050W	4301351941	Indian	ow	APD
LC Tribal 14-27D-45	27	040S	050W	4301351951	Indian	OW	APD
LC Tribal 6-33D-45	33	040S	050W	4301351955	Indian	OW	APD
LC Tribal 6-32D-45	32	040S	050W	4301351956	Indian	OW	APD
Federal 3-11D-65	11	060S	050W	4301351982	Federal	OW	APD
Federal 2-4-64	4	060S	040W	4301351983	Federal	ow	APD
Federal 5-11D-65	11	060S	050W	4301351984	Federal	OW	APD
Federal 7-4D-64	4	060S		4301351985	Federal	ow	APD
Federal 3-4D-64	4	060S	040W	4301351986	Federal	ow	APD
Federal 8-4D-64	4	060S	040W	4301351988	Federal	ow	APD
Federal 6-4D-64	4	060S		4301351989	Federal	OW	APD
Federal 7-9D-64	9	060S		4301351990	Federal	OW	APD
Federal 4-4D-64	4	060S	040W	4301351991	Federal	OW	APD
Federal 9-4D-64	4	060S	040W	4301352004	Federal	OW	APD
Federal 10-4D-64	4	060S		4301352011	Federal	OW	APD
Federal 3-9D-64	9	060S		4301352015	Federal	ow	APD
Federal 1-9D-64	9	060S	040W	4301352020	Federal	ow	APD
Federal 6-9-64	9	060S		4301352021	Federal	OW	APD
Federal 8-9D-64	9	060S		4301352023	Federal	OW	APD
Federal 1-4D-64	4	060S		4301352025	Federal	OW	APD
Federal 16-4D-64	4	060S		4301352026	Federal	OW	APD
LC Tribal 10-23D-45	23	040S		4301352029	Indian	OW	APD
Federal 15-4D-64	4	060S		4301352032	Federal	OW	APD
Federal 5-9D-64	9	060S		4301352035	Federal	OW	APD
Federal 9-9D-64	9	060S		4301352036	Federal	OW	APD
Federal 11-9D-64	9	060S		4301352037	Federal	OW	APD
Federal 12-9D-64	9	060S		4301352038	Federal	OW	APD
Federal 13-9D-64	9	060S		4301352039	Federal	OW	APD
FEDERAL 14-9D-64	9	060S		4301352040	Federal	ow	APD
Federal 10-9D-64	9	060S		4301352041	Federal	ow	APD
Federal 2-9D-64	9	060S		4301352042	Federal	OW	APD
Federal 15-9D-64	9	060S		4301352043	Federal	OW	APD
Federal 16-9D-64	9	060S		4301352044	Federal	OW OW	APD
LC Tribal 10-32D-45	32	040S		4301352065	Indian	OW	APD
LC Tribal 16-28D-45	28	040S		4301352073	Indian	OW	APD
LC Tribal 15-24D-45	24	0408		4301352074	Indian	ow	APD
LC Tribal 13-17D-56	17	050S		4301352076	Indian	OW OW	APD
LC Tribal 15-17D-56	17	0508		4301352077	Indian	ow —	APD
LC Tribal 5-26D-56	26	050S		4301352077	Indian	OW	APD
LC Tribal 11-26D-56	26	050S		4301352097	Indian	OW	APD
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LC Tribal 13-26D-56	26			Indian	OW	APD	
LC Tribal 2-27D-45	27			Indian	OW	APD	
LC Tribal 8-27D-45	27	040S 050W 43	301352101	Indian	OW	APD	
LC Tribal 4-9D-56	9	050S 060W 43	301352102	Indian	OW	APD	
LC Tribal 8-32D-45	32	040S 050W 43	301352135	Indian	OW	APD	
UTE Tribal 15-24D-54	24	050S 040W 43	301352156	Indian	GW	APD	
UTE Tribal 9-24D-54	24	050S 040W 43	301352157	Indian	GW	APD	
UTE Tribal 1-25D-54	25	050S 040W 4	301352173	Indian	GW	APD	
UTE Tribal 9-25D-54	25		301352177	Indian	GW	APD	
Myrin Tribal 9-10D-55	10			Indian	OW	APD	
Myrin Tribal 16-10D-55	10			Indian	OW	APD	
Myrin Tribal 10-10D-55	10			Indian	OW	APD	
UTE Tribal 1-24D-54	24		301352304	Indian	GW	APD	
UTE Tribal 7-24D-54	24			Indian	GW	APD	
UTE Tribal 12-25D-54	25			Indian	GW	APD	
		+					
UTE Tribal 4-13D-54	13		301352321	Indian	GW	APD	
UTE Tribal 13-25D-54	25		301352322	Indian	GW	APD	
Abbott Fee 1-6D-54	6		301352324	Fee	OW	APD	
Abbott Fee 7-6D-54	6		301352327	Fee	OW	APD	
UTE Tribal 3-24D-54	24			Indian	GW	APD	
UTE Tribal 5-24D-54	24		301352348	Indian	GW	APD	
State Tribal 7-12D-55	_12	050S 050W 4	301352369	Indian	OW	APD	
State Tribal 14-1D-55	1	050S 050W 43	301352372	Indian	OW	APD	2011
State Tribal 11-1D-55	1	050S 050W 43	301352373	Indian	OW	APD	
State Tribal 13-1D-55	1	<del></del>	301352374	Indian	OW	APD	
State Tribal 12-2D-55	2		301352391	Indian	OW	APD	·
State Tribal 14-2D-55	2	<del></del>	<del></del>	Indian	OW	APD	
State Tribal 13-2D-55	2			Indian	ow	APD	
State Tribal 14-3D-55	3			Indian	OW	APD	
State Tribal 11-3D-55	3	<del> </del>	301352434	Indian	OW	APD	
State Tribal 13-3D-55	3		301352435	Indian		+	
UTE TRIBAL 2-5D-55	5	+			OW	APD	
Ute Tribal 1-5D-55				Indian	OW	APD	DDVD ID A CD CALVACOA
	5			Indian	OW	APD	BRUNDAGE CANYON
Ute Tribal 7-5-55	5			Indian	OW	APD	
Ute Tribal 3-16D-54	9		301352467	Indian	OW	APD	
State Tribal 1-3D-55	3		301352471	Indian	OW	APD	
State Tribal 2-3D-55	3			Indian	OW	APD	
State Tribal 7-3D-55	3			Indian	OW	APD	
State Tribal 8-3D-55	3	050S 050W 4	301352474	Indian	OW	APD	
UTE FEE 10-9D-54	9	050S 040W 4	301352475	Fee	OW	APD	
UTE FEE 12-9D-54	9	050S 040W 4:	301352476	Fee	OW	APD	
UTE FEE 16-9D-54	9	050S 040W 4	301352478	Fee	OW	APD	
Ute Tribal 2-16D-54	9	050S 040W 4	301352481	Indian	OW	APD	
Federal 14-6D-65	6	060S 050W 43	301352495	Federal	OW	APD	
Federal 13-6D-65	6	060S 050W 4		Federal	OW	APD	
Federal 11-6D-65	6	060S 050W 4		Federal	OW	APD	
Federal 10-6D-65	6	060S 050W 43		Federal	OW	APD	
State Tribal 3-3D-55	3	050S 050W 43		Indian	OW	APD	
State Tribal 4-3D-55	3		301352533	Indian	OW	APD	1
State Tribal 5-3D-55	3	050S 050W 43		Indian	OW	APD	
State Tribal 6-3D-55	3	050S 050W 43				+	
Federal 2-7D-65	7	+		Indian	OW	APD	
Federal 5-7D-65		060S 050W 43		Federal	OW	APD	
	7	060S 050W 43		Federal	OW	APD	
Federal 4-7D-65	7	060S 050W 43		Federal	OW	APD	
UTE FEE 11-9D-54	9	050S 040W 4		Fee	OW	APD	
UTE TRIBAL 15-12D-55	12	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 6-5D-55	5	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 5-5D-55	5	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 4-5D-55	5	050S 050W 4		Indian	OW	APD	
UTE TRIBAL 3-5D-55	5	050S 050W 4		Indian	OW	APD	
Federal 3-7-65	7	060S 050W 43	301352560	Federal	OW	APD	
Ute Tribal 9-11D-55	11	050S 050W 43		Indian	OW	APD	
UTE TRIBAL 10-11D-55	11	050S 050W 4:		Indian	OW	APD	
UTE TRIBAL 15-11D-55	11	050S 050W 43		Indian	OW OW	APD	
Federal 1-7D-65	6			Federal	OW	APD	<del> </del>
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Federal 16-6D-65	6	060S 050W 43	301352500	Federal	OW	APD	

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Federal 15-6D-65	6	060S	050W	4301352591	F	Federal	OW	APD
UTE TRIBAL 14-12D-55	12	050S	050W	4301352592	I	ndian	OW	APD
UTE TRIBAL 13-12D-55	12	050S	050W	4301352593	I	ndian	OW	APD
UTE TRIBAL 10-11D-54	11	050S	040W	4301352603	I	ndian	OW	APD
UTE TRIBAL 9-11D-54	11	050S	040W	4301352604	I	ndian	OW	APD
UTE TRIBAL 15-11-54	11	050S	040W	4301352605	I	ndian	OW	APD
UTE TRIBAL 16-11D-54	11	050S	040W	4301352606	1	ndian	OW	APD
UTE TRIBAL 14-11D-55	11	050S		4301352610	I	ndian	OW	APD
UTE TRIBAL 13-11D-55	11	050S		4301352611		ndian	OW	APD
UTE TRIBAL 12-11D-55	11	050S	050W	4301352612	I	ndian	OW	APD
UTE TRIBAL 11-11D-55	11	050S		4301352613	_	ndian	OW	APD
Federal 6-7D-65	7	060S	050W	4301352682	F	Federal	OW	APD
Federal 11-7D-65	7	060S		4301352683	F	ederal	OW	APD
Federal 10-7D-65	7	060S		4301352684		Federal	OW	APD
Federal 7-7D-65	7			4301352685		Federal	OW	APD
UTE TRIBAL 14-30D-55	30	050S		4301352687		ndian	OW	APD
UTE TRIBAL 13-30D-55	30	_		4301352688		ndian	OW	APD
UTE TRIBAL 12-30D-55	30	050S	<del>-</del>	4301352689		ndian	OW	APD
UTE TRIBAL 11-30D-55	30	050S		4301352690		ndian	OW	APD
UTE TRIBAL 7-17D-55	17	050S		4301352691		ndian	OW	APD
UTE TRIBAL 6-17D-55	17	050S		4301352692		ndian	OW	APD
UTE TRIBAL 3-17D-55	17	050S		4301352693		ndian	OW	APD
UTE TRIBAL 2-17D-55	17	050S		4301352694		ndian	OW	APD
UTE TRIBAL 4-17D-55	17	050S		4301352695		ndian	OW	APD
State Tribal 3-12D-55	12	050S		4301352697		ndian	OW	APD
State Tribal 4-12D-55	12	050S		4301352698		ndian	OW	APD
UTE TRIBAL 12-31D-55	31	050S		4301352699		ndian	OW	APD
UTE TRIBAL 13-31D-55	31	050S		4301352700		ndian	OW	APD
UTE TRIBAL 14-31D-55	31	050S	+	4301352701		ndian	OW	APD
UTE TRIBAL 14-13D-54	13	050S		4301352702		ndian	OW	APD
UTE TRIBAL 11-31-55	31	050S		4301352703		ndian	OW	APD
State Tribal 3-11D-55	11	050S		4301352704		ndian	OW	APD
State Tribal 4-11D-55	11			4301352705	I	ndian	OW	APD
State Tribal 5-11D-55	11	050S		4301352706		ndian	OW	APD
State Tribal 6-11D-55	11	050S		4301352707		ndian	OW	APD
State Tribal 8-11D-55	11	050S		4301352708		ndian	OW	APD
State Tribal 7-11D-55	11	050S		4301352709		ndian	OW	APD
State Tribal 2-11D-55	11	050S		4301352710		ndian	OW	APD
State Tribal 1-11D-55	11	050S		4301352711		ndian	OW	APD
UTE TRIBAL 9-4D-55	4	050S		4301352713		ndian	OW	APD
State Tribal 2-10D-55	10	0508	1	4301352714		ndian	OW	APD
State Tribal 7-10D-55	10			4301352715		ndian	OW	APD
State Tribal 8-10D-55	10	050S		4301352716		ndian	OW	APD
UTE TRIBAL 10-4D-55	4			4301352717		ndian	OW	APD
UTE TRIBAL 15-4D-55	4	050S		4301352718		ndian	OW	APD
State Tribal 1-10D-55	10			4301352720		ndian	OW	APD
UTE TRIBAL 16-4D-55	4	050S		4301352721		ndian	OW	APD
State Tribal 4 10D 55	10	050S		4301352723		ndian	OW	APD
State Tribal 4-10D-55 State Tribal 5-10D-55	10	0508		4301352724		ndian	OW	APD
State Tribal 5-10D-55 State Tribal 6-10D-55	10	0508		4301352725		ndian	OW	APD
	10	,		4301352726		ndian	OW	APD
UTE TRIBAL 11-5D-55	5	050S		4301352727		ndian	OW	APD
UTE TRIBAL 12-5D-55	5			4301352728		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352729		ndian	OW	APD
UTE TRIBAL 14-5D-55	5			4301352730		ndian	OW	APD
UTE TRIBAL 9-30D-55	30	0508		4301352731		ndian	OW	APD
State Tribal 15-2D-55	2	0508	-	4301352732		ndian	OW	APD
State Tribal 16-2D-55	2	0508		4301352733		ndian	OW	APD
State Tribal 10-2D-55	2			4301352734		ndian	OW	APD
State Tribal 9-2D-55	2			4301352735		ndian	OW	APD
UTE TRIBAL 15 30D 55	30			4301352736		ndian	OW	APD
UTE TRIBAL 15-30D-55	30			4301352737		ndian	OW	APD
UTE TRIBAL 16-30D-55	30			4301352738		ndian	OW	APD
Myrin Tribal 9-19D-55	19			4301352739		ndian	OW	APD
State Tribal 16-3D-55	3			4301352740		ndian	OW	APD
State Tribal 15-3D-55	3	050S	050W	4301352741	I	ndian	_ow	APD

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State Tribal 10-3D-55	3	050S	050W 4301352742		Indian	OW	APD
State Tribal 9-3D-55	3	050S	050W 4301352743		Indian	ow	APD
Myrin Tribal 15-19D-55	19	050S	050W 4301352744		Indian	OW	APD
Myrin Tribal 13-19D-55	19	050S	050W 4301352745		Indian	ow	APD
Myrin Tribal 12-19D-55	19	050S	050W 4301352746		Indian	ow	APD
UTE TRIBAL 5-4D-55		050S	050W 4301352747		Indian	OW	APD
UTE TRIBAL 4-4D-55	4	050S	050W 4301352748		Indian	ow	APD
UTE TRIBAL 3-4D-55	4	050S	050W 4301352749	+	Indian	OW	APD
UTE TRIBAL 6-4D-55		-	050W 4301352754		Indian	ow	APD
			<del>                                     </del>		Indian	ow	APD
UTE TRIBAL 3-31D-55			050W 4301352757	+			
UTE TRIBAL 5-31D-55		_	050W 4301352758	ļ	Indian	OW	APD
UTE TRIBAL 6-31D-55	31		050W 4301352759	ļ	Indian	OW	APD
UTE TRIBAL 7-31D-55	31		050W 4301352764	ļ	Indian	OW	APD
Myrin Tribal 11-19D-55	19		050W 4301352765		Indian	OW	APD
Federal 8-14D-65	14	060S	050W 4301352767		Federal	OW	APD
Federal 7-14D-65	14	060S	050W 4301352768		Federal	OW	APD
Federal 2-14D-65	14	060S	050W 4301352769		Federal	OW	APD
Federal 1-14D-65	14		050W 4301352770	<u> </u>	Federal	OW	APD
UTE TRIBAL 8-5D-55	5	050S	050W 4301352773	i	Indian	ow	APD
UTE TRIBAL 4-31D-55	31	050S	050W 4301352775	+	Indian	OW	APD
			<del></del>				
UTE TRIBAL 4-30D-55	30	050S	050W 4301352796	-	Indian	OW	APD
UTE TRIBAL 5-30D-55	30	050S	050W 4301352797	-	Indian	OW	APD
UTE TRIBAL 7-30D-55	30	050S	050W 4301352799		Indian	OW	APD
Federal 1-13D-65	13	060S	050W 4301352800		Federal	OW	APD
Federal 7-13D-65	13	060S	050W 4301352802		Federal	OW	APD
UTE TRIBAL 1-30D-55	30	050S	050W 4301352809		Indian	OW	APD
LC TRIBAL 6-25D-56	25	050S	060W 4301352810		Indian	ow	APD
LC TRIBAL 4-25D-56	25	050S	060W 4301352812	1	Indian	OW	APD
Federal 6-13D-65	13	060S	050W 4301352813		Federal	OW	APD
Federal 4-13D-65	13	060S	050W 4301352814		Federal	ow	APD
Federal 3-13D-65	13	<del></del>		+		OW	APD
7.4		060S	050W 4301352815		Federal		
Federal 3-16D-64	16	060S	040W 4301352823		Federal	OW	APD
Federal 4-16D-64	16	060S	040W 4301352824		Federal	<u>o</u> w	APD
Federal 5-16D-64	16	060S	040W 4301352825	ļ	Federal	OW	APD
Federal 6-16D-64	16	060S	040W 4301352826		Federal	OW	APD
Federal 5-13D-65	13	060S	050W 4301352827	1	Federal	ow	APD
LC TRIBAL 1-25D-56	25	050S	060W 4301352835		Indian	OW	APD
LC TRIBAL 2-25D-56	25	050S	060W 4301352836		Indian	OW	APD
LC TRIBAL 8-25D-56	25	050S	060W 4301352837		Indian	OW	APD
UTE FEE 1-13D-55	13	050S	050W 4301352838		Fee	OW	APD
LC TRIBAL 9-25D-56	25	050S	060W 4301352840		Indian	OW	APD
LC TRIBAL 15-25-56	25	+	060W 4301352844			OW	
		_			Indian	<del></del>	APD
Federal 9-5D-65	5	060S	050W 4301352846		Federal	OW	APD
Federal 10-5D-65	5	060S	050W 4301352847		Federal	OW	APD
LC TRIBAL 16-25D-56	25		060W 4301352848	+	Indian	OW	APD
LC TRIBAL 10-25D-56	25	050S	060W 4301352849		Indian	OW	APD
UTE TRIBAL 8-30D-55	29	050S	050W 4301352855		Indian	OW	APD
UTE TRIBAL 9-29D-55	29	050S	050W 4301352870	Ĺ_	Indian	OW	APD
UTE TRIBAL 6-24D-55	24	050S	050W 4301352871		Indian	OW	APD
UTE TRIBAL 16-17D-55	17	<del></del>			Indian	OW	APD
UTE TRIBAL 13-27D-55	27	050S	050W 4301352882		Indian	OW	APD
UTE TRIBAL 4-29D-55	29	-			Indian	OW	APD
UTE TRIBAL 1-29D-55	29	050S	050W 4301352884	_	Indian	ow	APD
Federal 4-2D-65							
	2				Federal	OW	APD
Federal 5-2D-65	2	060S	050W 4301352886		Federal	OW	APD
Federal 12-2D-65	2	060S			Federal	OW	APD
LC TRIBAL 12-25D-56	25	050S	060W 4301352888		Indian	OW	APD
LC TRIBAL 13-25D-56	25	050S	060W 4301352890		Indian	OW	APD
LC TRIBAL 14-25D-56	25	050S	060W 4301352891		Indian	OW	APD
Federal 15-3D-65	3	060S	050W 4301352892		Federal	OW	APD
Federal 9-3D-65	3	+	050W 4301352893	The state of the s	Federal	OW	APD
Federal 8-3D-65	3	060S	050W 4301352894		Federal	OW	APD
Federal 6-3D-65	3	060S	050W 4301352895		Federal	OW	APD
UTE TRIBAL 6-28D-55		+			+		
	28					OW	DRL
MOON TRIBAL 9-27D-54	27	-				OW	DRL
LC TRIBAL 9-16D-56	16	050S	060W 4301350600	99999	Indian	OW	DRL

FEDERAL 15-6D-64	6	060S	040W	4301351219	18793	Federal	OW	DRL
UTE TRIBAL 9-21D-55	21	050S		4301351258			OW	DRL
STATE TRIBAL 2-12D-55	12	050S	050W	4301351310	19444	Indian	OW	DRL
UTE TRIBAL 7-10D-54	10	050S		4301351365			OW	DRL
LC TRIBAL 9-26D-56	26	050S			19433		OW	DRL
UTE TRIBAL 8-17D-55	17	-		4301351413			OW	DRL
LC TRIBAL 9-24D-45	24	040S			18861		OW	DRL
LC TRIBAL 2-29D-45	29	040S		4301351705			OW	DRL
LC TAYLOR FEE 14-22D-56	22	050S		4301351744			OW	DRL
LC FEE 14-6D-56	6	050S		4301351787	+		OW	DRL
LC FEE 15-6-56	6	050S		4301351792			OW	DRL
LC Fee 14-36D-56	36	050S		4301351878			OW	DRL
LC Fee 12-36-56	36	050S		4301351883			ow	DRL
LC Tribal 6-29D-45	29	040S		4301351902			ow	DRL
Federal 4-6D-65	6			4301351902			OW	DRL
Federal 12-6D-65	6	060S		4301352006			OW	DRL
UTE Tribal 14-18D-54	18			4301352000			GW	DRL
UTE Tribal 15-31D-55	31	050S		4301352309			GW	DRL
UTE Tribal 16-31D-55	31	+		4301352309			GW	DRL
State Tribal 1-12D-55	12	050S		4301352318				
State Tribal 16-6D-54	6	050S		4301352390			OW OW	DRL
State Tribal 10-6D-54	6	050S		4301352394			OW	DRL DRL
State Tribal 9-6D-54	6		+	<del></del>	·			
State Tribal 7-7D-54	7	0508		4301352396			OW	DRL
State Tribal 1-7D-54 State Tribal 1-7D-54	7			4301352426			OW	DRL
	+	0508		4301352427			OW	DRL
State Tribal 2-7D-54	7	0508		4301352428			OW	DRL
State Tribal 3-7D-54	7	0508		4301352429			OW	DRL
State Tribal 4-7D-54	7			4301352431			OW	DRL
State Tribal 5-7D-54	7	050S		4301352432			OW	DRL
State Tribal 6-7D-54	7	0508	-	4301352433			OW	DRL
State Tribal 11-6D-54 State Tribal 12-6D-54	6	050S		4301352452			OW	DRL
State Tribal 13-6D-54	6	050S		4301352453			OW	DRL
State Tribal 14-6D-54	6			4301352454			OW	DRL
Ute Tribal 1-9D-54	9	050S 050S		4301352455		<del></del>	OW	DRL
Ute Tribal 7-9D-54	9	050S		4301352465 4301352466			OW	DRL
UTE TRIBAL 12-5D-54	5	050S		4301352480			OW OW	DRL DRL
UTE TRIBAL 13-5D-54	5			4301352484			OW	DRL
UTE TRIBAL 14-5D-54	5	050S		4301352493			ow	DRL
State Tribal 13-11D-54	10	050S		4301352561			OW	DRL
State Tribal 1-18D-54	18			4301352568			ow	DRL
State Tribal 2-18D-54	18			4301352576			ow	DRL
State Tribal 8-18D-54	18	050S		4301352577			ow	DRL
State Tribal 4-18D-54	18			4301352607			OW	DRL
State Tribal 3-18D-54	18			4301352608			ow	DRL
State Tribal 6-18D-54	18			4301352609			OW	DRL
State Tribal 5-12-55	12	050S		4301352643			OW	DRL
State Tribal 12-12D-55	12			4301352644			OW	DRL
State Tribal 6-12D-55	12	050S		4301352645			OW	DRL
State Tribal 16-1D-55	1			4301352646			OW	DRL
State Tribal 15-1D-55	1	050S		4301352647			OW	
State Tribal 10-1D-55	1	050S		4301352648			OW	DRL
State Tribal 9-1D-55	1	050S						DRL
LC FEE 16-15D-56	14	050S		4301352649 4301352655			OW	DRI
LC Tribal 2-22D-56	22			4301352663			OW OW	DRL
LC Tribal 3-22D-56	22	050S		4301352664			OW	DRL DRL
Federal 2-13-65	13	060S				Federal	OW	f
Federal 8-13D-65	13	060S		4301352801			OW	DRL DRL
Federal 12-8D-64	7	060S		4301352832			OW	DRL
Federal 5-8D-64	7	060S		4301352833			OW	DRL
Federal 4-8D-64	7	060S		4301352834			OW	DRL
Federal 3-8D-64	5	060S		4301352845			OW	DRL
LC TRIBAL 4H-31-56	31	050S		4301352643	1,7,000	Indian	OW	NEW
Federal 14-7D-65	31	050S	+	4301351910		Indian	OW	NEW
LC Fee 11-22-57	22	+		4301351910		Fee	OW	NEW
LC Fee 13-22D-57	22			4301352127	<u> </u>	Fee _	OW	NEW
			10.00	1.001002101				111111

LC Tribal 5-22D-57	22			4301352133		Indian	OW	NEW
LC Tribal 15-22D-57	22	050S	070W	4301352134	İ	Indian	OW	NEW
LC Tribal 11-18D-56	18	050S	060W	4301352140		Indian	OW	NEW
LC Tribal 13-18D-56	18	050S	060W	4301352141		Indian	OW	NEW
LC Tribal 15-18D-56	18	050S	060W	4301352142		Indian	OW	NEW
LC Tribal 7-18D-56	18	050S	060W	4301352153		Indian	ow	NEW
LC Tribal 5-18D-56	18	050S	060W	4301352154		Indian	OW	NEW
LC Tribal 3-18-56	18	050S	060W	4301352155		Indian	ow	NEW
LC Tribal 6-19D-56	19	050S	060W	4301352247		Indian	ow	NEW
LC Tribal 4-19D-56	19			4301352248		Indian	ow	NEW
Abbott Fee 3-6D-54	6		·	4301352325		Fee	ow	NEW
LC Fee 9-11D-56	11			4301352479		Fee	OW	NEW
Williams Tribal 8-4D-54	4			4301352650		Indian	OW	NEW
Williams Tribal 7-4D-54	4			4301352651		Indian	OW	NEW
Williams Tribal 2-4D-54	4		+	4301352652		Indian	OW	NEW
Williams Tribal 1-4D-54	4			4301352653	+	Indian	OW	NEW
Federal 9-8D-64	9	060S	<del></del>	4301352880		Federal	ow	NEW
Federal 16-8D-64	9			4301352881		Federal	OW	NEW
LC Nielsen Tribal 6-33D-56	33			4301352896		Indian	OW	NEW
LC Nielsen Tribal 2-33D-56	33			4301352897		Indian	OW	NEW
LC Nielsen Tribal 4-33D-56	33			4301352898		Indian	OW OW	NEW
LC Nielsen Tribal 5-33D-56	33	050S		4301352899		Indian	OW	NEW
UTE FEE 13-9D-54	9			4301352906		Fee	OW OW	NEW
UTE FEE 2-34D-55	27			4301352901		Fee	OW OW	NEW
Federal 13-7D-65	7			4301352974		Federal	OW OW	NEW
Federal 14-7D-65	7	060S		4301352975	-	Federal	OW OW	NEW
UTE TRIBAL 6-27D-55	27			4301352976	-	Indian	ow	NEW
LC Nielsen Tribal 12-27D-56	27			4301352977		Indian	OW	NEW
LC Nielsen Tribal 13-27D-56	27	050S		4301352978		Indian	OW	NEW
LC Nielsen Tribal 16-28D-56	27			4301352979		Indian	OW	NEW
LC Nielsen Fee 9-28D-56	27	050S		4301352980		Fee	OW OW	NEW
LC FEE 9-36D-56	36			4301352982		Fee	OW	NEW
LC FEE 15-36D-56	36	050S		4301352983	<del></del>	Fee	OW OW	NEW
LC TRIBAL 6-36D-56	36	050S		4301352984		Indian	OW OW	NEW
LC TRIBAL 5-36D-56	36	050S		4301352985		Indian	ow ow	NEW
LC TRIBAL 4-36D-56	36			4301352986		Indian	OW	NEW
LC TRIBAL 3-36D-56	36			4301352987		Indian	ŌW	NEW
LC TRIBAL 2-35D-56	35	050S		4301352988	1	Indian	OW	NEW
LC TRIBAL 1-35D-56	35	050S		4301352989		Indian	OW	NEW
UTE TRIBAL 13-3R-54	3			4301330924		Indian	OW	OPS
UTE TRIBAL 3-20D-55	20			4301333280		Indian	OW	OPS
LC TRIBAL 4H-17-56	17			4301333540			ow	OPS
LC TRIBAL 16-21-46	21			4301333575			OW	OPS
UTE TRIBAL 8-20D-55	20			4301333676			OW	OPS
UTE TRIBAL 14-14D-55	14			4301333699			OW	OPS
UTE TRIBAL 5-29D-55	29			4301333740			ow	OPS
UTE TRIBAL 7-32D-55	32			4301333794			OW	OPS
UTE TRIBAL 12-27D-55	27			4301333798			OW	OPS
FOY 9-33D-55	33			4301333802			OW	OPS
BERRY TRIBAL 2-23D-54	23			4301333805			OW	OPS
UTE TRIBAL 13-29D-55	29			4301333807			OW	OPS
UTE TRIBAL 16-28D-55	28			4301333887			OW	OPS
LC FEE 8-15D-56	15		+	4301350597			OW	OPS
SFW FEE 13-10D-54	10			4301350892			OW	OPS
SFW TRIBAL 11-10D-54	10			4301350893			OW	OPS
LC TRIBAL 5HH-5-56	4			4301350927			OW	OPS
LC TRIBAL 16-34D-45	34			4301350977			OW	OPS
LC TRIBAL 3-4D-56	4			4301351000			OW	OPS
FEDERAL 7-12D-65	12	060S	050W	4301351058	18717	Federal	OW	OPS
LC TRIBAL 2-33D-45	33			4301351402			OW	OPS
LC TRIBAL 9-3D-56	3			4301351514			OW	OPS
LC Tribal 3-34D-56	34			4301352087			OW	OPS
LC Tribal 7-34D-56	34	050S	060W	4301352088	19235	Indian	OW	OPS
Ute Tribal 5-9D-54	9	050S	040W	4301352463	19354	Indian	OW	OPS
Ute Tribal 3-9D-54	9			4301352464			OW	OPS
BC UTE TRIBAL 4-22	22			4301330755			ow	P

B C UTE TRIBAL 1-91S				1	T		·	т		
UTE TRIBAL 1-52R   32   0958   0404   490133072   1020   Indian   OW   P   SENINDAGE CANYON   CONTONNOOD RIDGO UTE TRIBAL 1-19   9   0950   10404   490133093   948   Indian   OW   P   SENINDAGE CANYON   CONTONNOOD RIDGO UTE TRIBAL 1-19   25   0950   10404   490133093   948   Indian   OW   P   SENINDAGE CANYON   CONTONNOOD RIDGO UTE TRIBAL 1-20   25   0950   10404   490133094   9420   Indian   OW   P   SENINDAGE CANYON   CONTON	B C UTE TRIBAL 16-16					9489	Indian	OW	P	
UTE TRIBAL 1-3-18 22				-		-				
SCOTIONWOOD RIDGE UTE TRIBAL 1-19   9508   600W   4301330931   972.   Indian   OW   P   SRUNDAGE CANYON   TABBY CYN UTE TRIBAL 1-26   26   6058   605W   430130948   972.   Indian   OW   P   SOURCES CYN UTE TRIBAL 1-26   26   6058   605W   430130948   972.   Indian   OW   P								<del></del>		
TABBY CYN ITE TRIBAL 1-25   25   0505   0507   4501-3045   722   Indian   0W   P   SURINDAGE UP TRIBAL 1-30   20   0505   0409   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-26   20   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-27   20   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-28   21   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-28   21   0505   0500   4301-3005   1843   Indian   0W   P   UP   TRIBAL 3-248   22   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-248   23   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-248   24   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-19   24   0505   0500   4301-311   1851   Indian   0W   P   UP   TRIBAL 3-19   24   0505   0500   4301-312   1811   Indian   0W   P   UP   TRIBAL 3-19   24   0505   0500   4301-312   1814   Indian   0W   P   UP   TRIBAL 3-19   25   0505   0500   4301-312   1814   Indian   0W   P   UP   UP   TRIBAL 3-19   25   0505   0500   4301-313   1814   Indian   0W   P   UP   UP   TRIBAL 3-19   25   0505   0500   4301-313   1814   Indian   0W   P   UP   UP   UP   UP   UP   UP   UP										
SRRINDAGE UTE TRIBAL 1-36  30  508 (5094 430133995 1942) Indiam  OW P  UTE TRIBAL 5-28-75 (REENTRY)  24  508 (5094 430133995 1942) Indiam  OW P  UTE TRIBAL 5-28-75 (REENTRY)  25  508 (4004 430133995 1942) Indiam  OW P  UTE TRIBAL 5-28-75 (REENTRY)  26  5095 (4004 430133995 1942) Indiam  OW P  UTE TRIBAL 1-28-12  27  508 (4004 430133995 1942) Indiam  OW P  UTE TRIBAL 1-28-12  28  5095 (4004 430133112) 1945 Indiam  OW P  UTE TRIBAL 1-29-12  29  5095 (5094 43013112) 1945 Indiam  OW P  UTE TRIBAL 1-19-13  19  5095 (5094 43013112) 1945 Indiam  OW P  UTE TRIBAL 1-19-19-19-19-19-19-19-19-19-19-19-19-19				<del></del>	<del>+</del>				<del>-</del>	BRUNDAGE CANYON
SOWERS CYN UTE TRIBAL 3-26  10 6908 19098 4901330956 1973 Indiam     OW   P						-			-	
UFF TRIBAL 1-24R-55 (RENTRY)		1							1-	
UFF TRIBAL 1-20					<del></del>					
F. C. ITE RIBAL 9-23X				<del></del>						
CFF TRIBAL 1-5-24R   24		1		<del> </del>				+	P	
SBRUNDAGE CYN JUET RIBAL 4-27   27   0505   040W   491031313   9851   Indium   OW   P   UTE TRIBAL 7-19   19   0505   040W   491031312   14088   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 7-19   19   0505   040W   491031312   14088   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 7-19   19   0505   040W   491031312   14181   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 7-17   17   0505   040W   491031312   14181   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   040W   491031314   1192   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   040W   491031314   1192   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-12   22   0505   040W   491031314   1192   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-18   28   0505   040W   491031315   1192   Indium   OW   P   P   UTE TRIBAL 1-18   28   0505   040W   491031315   11914   Indium   OW   P   P   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-18   18   0505   040W   491031315   11914   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   21   0505   050W   491031316   11915   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031317   11989   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-19   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-12   19   0505   050W   491031318   11917   Indium   OW   P   RUNDAGE CANYON   UTE TRIBAL 1-12   19   0505   050W   49103	T C UTE TRIBAL 9-23X	23						OW	P	
UFE TRIBAL 7-13	UTE TRIBAL 15-24R	24	050S	050W	4301331129	11985	Indian	OW	P	
UPE TRIBAL 7-19	S BRUNDAGE CYN UTE TRIBAL 4-27	27	050S	040W	4301331131	9851	Indian	OW	P	
Zand TUTE TRIBAL 7-19	UTE TRIBAL 5-13	13	050S	050W	4301331152	10421	Indian	OW	P	
UFE TRIBAL 13-19	UTE TRIBAL 7-20R-54	20	050S	040W	4301331281	14088	Indian	OW	P	
Zand T UTE TRIBAL 7-25   25   5056   505W   430131316   1416   Indian   OW   P   BRUNDAGE CANYON   UTE TRIBAL 1-1-17   70   505   640W   4301313154   11921   Indian   OW   P   P   UTE TRIBAL 1-22   22   5055   640W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-28   28   5055   505W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-28   28   5055   505W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-28   28   5055   505W   4301313154   11926   Indian   OW   P   P   UTE TRIBAL 1-16   16   5056   505W   4301313154   11927   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-16   18   8059   640W   4301313154   11957   Indian   OW   P   BRUNDAGE CANYON   UTE TRIBAL 1-13   23   3050   505W   43013167   11987   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-23   23   5050   505W   43013167   11987   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-23   23   5050   505W   43013167   11987   Indian   OW   P   P   BRUNDAGE CANYON   UTE TRIBAL 1-23   23   5050   505W   43013167   11987   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-19   19   5050   640W   43013163   11987   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-19   19   5050   640W   43013163   11987   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-19   19   5050   640W   43013163   11275   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-25   25   5050   505W   43013183   12175   Indian   OW   P   P   DESCRIPTION   UTE TRIBAL 1-24   24   6050   605W   43013183   12152   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-24   24   6050   605W   43013183   12152   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-25   25   6050   605W   43013183   12152   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-26   26   605W   605W   430131819   12175   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-26   26   605W   605W   430131819   12175   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-17   17   605W   605W   430131819   12175   Indian   OW   P   DESCRIPTION   UTE TRIBAL 1-17   17   605W   605W   430131819   12175   Indian   OW   P	Z and T UTE TRIBAL 7-19	19	050S	040W	4301331282	11131	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 15-17  17  19  19  19  19  19  19  19  19	UTE TRIBAL 13-19	19	050S	040W	4301331284	11134	Indian	OW	P	
UTE TRIBAL 13-17  17  19  19  19  19  19  19  19  19	Z and T UTE TRIBAL 7-25	25	050S	050W	4301331310	11416	Indian	ow	P	
UPE TRIBAL 11-19	UTE TRIBAL 13-17	17		+					P	BRUNDAGE CANYON
UTE TRIBAL 13-22	UTE TRIBAL 11-19				<del></del>				P	
UTE TRIBAL 1-28		+				<del></del>		<u> </u>	+=	
UTE TRIBAL 4-30  100  100  100  100  100  100  100									<del> -</del>	
UTE TRIBAL 16-18  18 050S 040W 4301331650 11945 (Indian OW P BRUNDAGE CANYON UTE TRIBAL 5-20  20 050S 040W 4301331650 11945 (Indian OW P DEVELOPED STABLE ST									<u> </u>	
UTE TRIBAL 16-18  18 050S 040W 4301331650 11946 Indian OW P UTE TRIBAL 15-20 20 050S 050W 4301331671 11989 Indian OW P UTE TRIBAL 15-23 23 050S 050W 4301331671 11989 Indian OW P TABBY CANYON 1-21 21 050S 050W 4301331671 11989 Indian OW P UTE TRIBAL 15-23 22 050S 050W 4301331670 11989 Indian OW P SOWERS CANYON 9-27 27 050S 050W 4301331700 1200S Indian OW P UTE TRIBAL 3-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 040W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12175 Indian OW P UTE TRIBAL 15-19 19 050S 050W 4301331831 12125 Indian OW P UTE TRIBAL 15-19 10 050S 050W 4301331831 12125 Indian OW P UTE TRIBAL 1-25 25 050S 050W 4301331831 12125 Indian OW P UTE TRIBAL 1-26 26 050S 050W 4301331891 12182 Indian OW P UTE TRIBAL 1-25 27 050S 050W 4301331891 12182 Indian OW P UTE TRIBAL 1-26 28 050S 050W 4301331891 12182 Indian OW P UTE TRIBAL 1-26 29 050S 050W 430133191 12182 Indian OW P UTE TRIBAL 1-26 20 050S 050W 430133191 12182 Indian OW P UTE TRIBAL 1-26 20 050S 050W 430133191 12182 Indian OW P UTE TRIBAL 1-17 17 050S 040W 4301332143 12750 Indian OW P UTE TRIBAL 1-17 17 050S 040W 4301332143 12750 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12779 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-18 18 050S 040W 4301332145 12779 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-17 17 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON UTE TRIBAL 1-18 18 050S 040W 4301332145 12791 Indian OW P BRUNDAGE CANYON P BRUNDAGE CANYON OW P BRUNDAGE CANYON P UTE TRIBAL 1-2-18 20 050S 040W 4301332145 12791 Indian OW P BRUN									<del></del>	
UTE TRIBAL 15-29  120		<del></del>		-						DDI DIDACE CANIVON
UFE TRIBAL 15-23		<del> </del>								BRUNDAGE CAN YUN
TABBY CANYON 1-21						<del></del>				
TABBY CANYON 8-22   22   0505   050W   4301331701   12008   Indian   OW   P		+							<del>-</del>	
SOWERS CANYON)						+			-	
UTE TRIBAL 3-19  UTE TRIBAL 9-19  19  050S  040W  4301331831  12175 Indian  0W  P  UTE TRIBAL 15-19  19  050S  040W  4301331832 12180 Indian  0W  P  UTE TRIBAL 2-25  25  050S  050W  4301331833 12180 Indian  0W  P  UTE TRIBAL 3-25  25  050S  050W  4301331833 12181 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331831 12152 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331831 12152 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331831 12180 Indian  0W  P  UTE TRIBAL 15-24  24  050S  050W  4301331909 12190 Indian  0W  P  UTE TRIBAL 15-25  25  050S  050W  4301331911 12182 Indian  0W  P  UTE TRIBAL 15-26  26  050S  050W  4301331911 12182 Indian  0W  P  UTE TRIBAL 15-26  26  050S  050W  4301331911 12182 Indian  0W  P  UTE TRIBAL 15-26  26  050S  050W  4301331912 12235 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 2-19  19  050S  040W  4301331243 12750 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301331246 12747 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 11-17  17  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332146 12745 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332166 12949 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332161 12747 Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332188 130131 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332181 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332181 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332181 1001 0W  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332191 1001 1001 0W  P  BRUNDAGE CANYON  040 13013211 1001 1001 0W  P  040 13013210 1001 0W  P  040 13013210 1001 0W  P  040 13013210 1									<del>-</del>	
UTE TRIBAL 15-19  19  050S  050W  4301331831  12175  Indian  0W  P  UTE TRIBAL 15-19  19  050S  050W  4301331831  12175  Indian  0W  P  UTE TRIBAL 2-25  25  050S  050W  4301331831  12153  Indian  0W  P  UTE TRIBAL 3-25  25  050S  050W  4301331831  12153  Indian  0W  P  UTE TRIBAL 1-24  24  050S  050W  4301331910  12217  Indian  0W  P  UTE TRIBAL 11-24  24  050S  050W  4301331910  12217  Indian  0W  P  UTE TRIBAL 11-25  25  050S  050W  4301331910  12217  Indian  0W  P  UTE TRIBAL 1-25  25  050S  050W  4301331911  12182  Indian  0W  P  UTE TRIBAL 1-26  26  050S  050W  4301331911  12182  Indian  0W  P  UTE TRIBAL 1-126  10  10  10  UTE TRIBAL 1-126  26  050S  050W  4301331911  12182  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-29  10  UTE TRIBAL 1-17  17  050S  040W  4301332145  12746  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12747  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332146  12746  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332146  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332161  12974  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332161  12974  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  050S  040W  4301332161  12974  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  UTE TRIBAL 1-19  10  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  10  10  0W  P  BRUNDAGE CANYON  10  10  10  10  10  10  10  10  10  1				-	<u> </u>	1			-	
UTE TRIBAL 15-19  19  0508  0508  0509  05										
UTE TRIBAL 2-25  25  0508  050W  4301331831  12153  Indian  0W  P  UTE TRIBAL 3-25  25  0508  050W  4301331834  12152  Indian  0W  P  UTE TRIBAL 11-24  24  0508  050W  4301331901  12217  Indian  0W  P  UTE TRIBAL 11-25  25  0508  050W  4301331910  12121  Indian  0W  P  UTE TRIBAL 11-26  26  0508  050W  4301331910  12125  Indian  0W  P  UTE TRIBAL 11-26  26  0508  050W  4301331910  12125  Indian  0W  P  UTE TRIBAL 11-26  26  0508  050W  4301331910  12225  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 6-25H  17  0508  040W  4301332141  12750  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332141  12750  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332145  12745  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332147  12755  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  0508  040W  4301332147  12755  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-18  18  0508  040W  4301332147  12755  Indian  0W  P  BRUNDAGE CANYON  UTE TRIBAL 1-19  UTE TRIBAL 1-19  10  000  P  BRUNDAGE CANYON  UTE TRIBAL 1-20  10  10  10  10  10  10  10  10  10		+								
UTE TRIBAL 1-24				-	<del></del>				<u> </u>	
UTE TRIBAL 1-1-24								OW		
UTE TRIBAL 13-24  24  050S  050W  4301331910  1217  Indian  OW  P  UTE TRIBAL 1-1-25  25  050S  050W  4301331910  12127  Indian  OW  P  UTE TRIBAL 1-1-26  26  050S  050W  4301331910  12127  Indian  OW  P  UTE TRIBAL 1-26  26  050S  050W  4301332140  1275  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-25H  25  050S  050W  4301332144  12746  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-17  17  050S  040W  4301332145  12747  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332146  12745  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332147  12745  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 12-17  17  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 15-18  18  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-22  22  050S  040W  4301332147  12755  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-21  10  050S  040W  4301332148  12794  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-21  21  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 6-21  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-26  22  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-26  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  UTE TRIBAL 1-26  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  INDIANA  UTE TRIBAL 1-26  050S  040W  4301332164  12947  Indian  OW  P  BRUNDAGE CANYON  INDIANA  INDI									<del>_</del>	
UTE TRIBAL 11-25         25         0508         050W         4301331911         12182         Indian         OW         P           UTE TRIBAL 1-26         26         0508         050W         4301331912         12182         Indian         OW         P           UTE TRIBAL 2-19         19         050S         040W         4301332140         12795         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 9-18         18         050S         050W         4301332141         1276         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 1-17         17         050S         040W         4301332145         12747         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 12-17         17         050S         040W         4301332147         1275         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 14-17         17         050S         040W         4301332148         12745         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12745         Indian         OW         P         BRUNDAGE CANYON		+								
UTE TRIBAL 1-26								OW	P	<u> </u>
UTE TRIBAL 2-19		25	050S	050W	4301331911	12182	Indian	OW	P	
UTE TRIBAL 9-18   18   050S   040W   4301332143   12750   Indian   OW   P   BRUNDAGE CANYON			050S	050W	4301331912	12235	Indian	OW	P	
UTE TRIBAL 9-18   18		19	050S	040W	4301332140	12795	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 11-17	UTE TRIBAL 6-25H	25	050S	050W	4301332143	12750	Indian	OW	P	
UTE TRIBAL 12-17         17         050S         040W         4301332146         12745         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 14-17         17         050S         040W         4301332147         12755         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 1-20         20         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 1-320         20         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 1-324         34         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 2-34         34		18	050S	040W	4301332144	12746	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17         17         050S         040W         4301332147         12755         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332187	UTE TRIBAL 11-17	17	050S	040W	4301332145	12747	Indian	OW	P	BRUNDAGE CANYON
UTE TRIBAL 14-17         17         0508         040W         4301332147         12755         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332169         12875         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332185	UTE TRIBAL 12-17	17	050S	040W	4301332146	12745	Indian	OW	P	
UTE TRIBAL 15-18         18         050S         040W         4301332148         12794         Indian         OW         P         BRUNDAGE CANYON           UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332161         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332168         12996         Indian         OW         P           UTE TRIBAL 11-20         20         050S         050W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332189         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332189         13024         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332189         13026 <td< td=""><td>UTE TRIBAL 14-17</td><td>17</td><td>050S</td><td>040W</td><td>4301332147</td><td>12755</td><td>Indian</td><td>OW</td><td>P</td><td><del></del></td></td<>	UTE TRIBAL 14-17	17	050S	040W	4301332147	12755	Indian	OW	P	<del></del>
UTE TRIBAL 6-22         22         050S         040W         4301332163         12974         Indian         OW         P           UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332169         12857         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332189         13026         Indian         OW	UTE TRIBAL 15-18								P	
UTE TRIBAL 6-21         21         050S         040W         4301332164         12994         Indian         OW         P           UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332179         12975         Indian         OW         P           UTE TRIBAL 2-27         27         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332187         13021         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332188         13063         Indian         OW								+	<del></del>	The state of the s
UTE TRIBAL 7-28         28         050S         040W         4301332166         12995         Indian         OW         P           UTE TRIBAL 11-20         20         050S         040W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 2-27         27         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         050W         4301332185         13021         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         050W         4301332189         13026         Indian         OW         P           UTE TRIBAL 5-31         31         050S         040W         4301332191         13101         Indian         OW	UTE TRIBAL 6-21								· <del>-</del>	
UTE TRIBAL 11-20         20         050S         040W         4301332168         12946         Indian         OW         P           UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 1-32         27         050S         040W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 4-36         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332189         13026         Indian         OW         P           UTE TRIBAL 9-26         26         050S         040W         4301332191         1310         Indian         OW										
UTE TRIBAL 13-25         25         050S         050W         4301332169         12857         Indian         OW         P           UTE TRIBAL 2-27         27         050S         040W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 5-28         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332199         13026         Indian         OW         P           UTE TRIBAL 9-26         26         050S         040W         4301332191         13101         Indian         OW         P           UTE TRIBAL 1-28         28         050S         040W         4301332192         13022         Indian         OW									<del>-</del>	404-
UTE TRIBAL 2-27         27         050S         040W         4301332179         12975         Indian         OW         P           UTE TRIBAL 1-33         33         050S         040W         4301332185         13024         Indian         OW         P           UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 4-36         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332189         13026         Indian         OW         P           UTE TRIBAL 5-31         31         050S         040W         4301332190         13080         Indian         OW         P           UTE TRIBAL 11-28         28         050S         040W         4301332191         13101         Indian         OW         P           UTE TRIBAL 5-19         19         050S         040W         4301332204         13090         Indian         OW										
UTE TRIBAL 1-33       33       050S       040W       4301332185       13024       Indian       OW       P         UTE TRIBAL 1-34       34       050S       040W       4301332186       13121       Indian       OW       P         UTE TRIBAL 2-35       35       050S       050W       4301332187       13021       Indian       OW       P         UTE TRIBAL 4-36       36       050S       050W       4301332188       13063       Indian       OW       P         UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205										
UTE TRIBAL 1-34         34         050S         040W         4301332186         13121         Indian         OW         P           UTE TRIBAL 2-35         35         050S         050W         4301332187         13021         Indian         OW         P           UTE TRIBAL 4-36         36         050S         050W         4301332188         13063         Indian         OW         P           UTE TRIBAL 5-28         28         050S         040W         4301332189         13026         Indian         OW         P           UTE TRIBAL 5-31         31         050S         040W         4301332190         13080         Indian         OW         P           UTE TRIBAL 9-26         26         050S         040W         4301332191         13101         Indian         OW         P           UTE TRIBAL 11-28         28         050S         040W         4301332192         13022         Indian         OW         P           UTE TRIBAL 5-19         19         050S         040W         4301332204         13090         Indian         OW         P           UTE TRIBAL 12-15         15         050S         040W         4301332205         13100         Indian         OW		<del></del>							<del>-</del>	
UTE TRIBAL 2-35       35       050S       050W       4301332187       13021       Indian       OW       P         UTE TRIBAL 4-36       36       050S       050W       4301332188       13063       Indian       OW       P         UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 4-36       36       050S       050W       4301332188       13063       Indian       OW       P         UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332259       13618       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 5-28       28       050S       040W       4301332189       13026       Indian       OW       P         UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332259       13618       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P									<del></del>	
UTE TRIBAL 5-31       31       050S       040W       4301332190       13080       Indian       OW       P         UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332259       13618       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P										
UTE TRIBAL 9-26       26       050S       040W       4301332191       13101       Indian       OW       P         UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332259       13618       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P										1
UTE TRIBAL 11-28       28       050S       040W       4301332192       13022       Indian       OW       P         UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332206       13048       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P										<u> </u>
UTE TRIBAL 3-29       29       050S       040W       4301332193       13042       Indian       OW       P         UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332206       13048       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P								+		
UTE TRIBAL 5-19       19       050S       040W       4301332204       13090       Indian       OW       P         UTE TRIBAL 12-15       15       050S       040W       4301332205       13100       Indian       OW       P         UTE TRIBAL 13-20       20       050S       040W       4301332206       13048       Indian       OW       P         UTE TRIBAL 1-24-55       24       050S       050W       4301332259       13618       Indian       OW       P									<del></del>	
UTE TRIBAL 12-15         15         050S         040W         4301332205         13100         Indian         OW         P           UTE TRIBAL 13-20         20         050S         040W         4301332206         13048         Indian         OW         P           UTE TRIBAL 1-24-55         24         050S         050W         4301332259         13618         Indian         OW         P										
UTE TRIBAL 13-20         20         050S         040W         4301332206         13048         Indian         OW         P           UTE TRIBAL 1-24-55         24         050S         050W         4301332259         13618         Indian         OW         P										
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- 3305 330W 1301332239 13010 migrati								+	P	
UTE TRIBAL 3-28-54   28   050S   040W   4301332261   13644   Indian   OW   P									P	
	UTE TRIBAL 3-28-54	28	050S	040W	4301332261	13644	Indian	OW	<u>P</u>	

ULE TRIBAL, 5-26-55	·									
UTE   FIRMAL   5-95-55   36   6905   6904   490133226   13606   Indian   OW   P	UTE TRIBAL 5-24-55	24	050S	050W	4301332263	13621	Indian	ow	P	
CLI TRIBAL 4-96-55		26			+				P	
UTE TRIBAL 1923-55  23  30  30  30  40  40  40  40  40  40  4									P	
UTE TRIBAL 19-23-55						1			<del></del>	
UTE TRIBAL 15-25-55  25										
UTE TRIBAL 15-15-55  15 0508   509W   401332374   13606   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 51-5-55  15 0508   509W   401332344   13607   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13606   Indian   OW   P    UTE TRIBAL 12-23-54  23 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 12-23-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  29 0508   509W   401332347   13608   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  20 0508   509W   401332349   13681   Indian   OW   P    UTE TRIBAL 15-25-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13681   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  30 0508   509W   401332359   13651   Indian   OW   P    UTE TRIBAL 15-26-55  31 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  32 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  33 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-55  34 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  35 0508   509W   401332359   13665   Indian   OW   P    UTE TRIBAL 15-26-54  36 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   401332359   13667   Indian   OW   P    UTE TRIBAL 15-26-54  30 0508   609W   40133235										
UTE TRIBAL 15-27-55  15					<del></del>	+	<del></del>			
UFE TRIBAL 1-29-55										
UFF TRIBAL 1-23-55										
MOON TRIBAL 12-23-54	UTE TRIBAL 5-15-55	15	050S	050W	4301332344	13606	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	UTE TRIBAL 7-20-55	20	050S	050W	4301332346	13607	Indian	OW	P	
UTE TRIBAL 14-28-55  28  0596  0590	MOON TRIBAL 12-23-54	23	050S	040W	4301332347	14008	Indian	OW	P	
UTE TRIBAL 16-29-55  29 0050  090W 430133239  1016 TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  35 0050  090W 430133239  10467 Indian  0W P  UTE TRIBAL 16-35-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10463 Indian  0W P  UTE TRIBAL 18-36-55  36 0050  090W 4301332351  10462 Indian  0W P  UTE TRIBAL 18-30-55  17 0050  090W 4301332351  10467 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10467 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10467 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10450 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-17-55  17 0050  090W 4301332371  10505 Indian  0W P  UTE TRIBAL 18-10-64  10 0050  10 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-30-54  30 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332371  10 000 Indian  0W P  UTE TRIBAL 18-20-54  20 0050  10 0050  10 000 4301332381  10 10 10 10 10 10 10 10 10 10 10 10 10 1	UTE TRIBAL 14-28-55							<del></del>	P	
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UTE TRIBAL 1-33-55	UTE TRIBAL 14-36-55	36	050S	050W	4301332355	14262	Indian	OW	P	
UTE TRIBAL 1-33-55	UTE TRIBAL 16-36-55	36	0508	050W	4301332356	14122	Indian	OW	P	
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UTE TRIBAL 16-21-54  10 050S 040W 430133238   13912   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13945   Indian   OW   P    UTE TRIBAL 9-30-54  10 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-1-54  21 050S 040W 430133238   13946   Indian   OW   P    UTE TRIBAL 12-2-54  21 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13938   Indian   OW   P    UTE TRIBAL 15-20-54  20 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13910   Indian   OW   P    UTE TRIBAL 15-28-54  28 050S 040W 430133238   13990   Indian   OW   P    UTE TRIBAL 16-28-54  27 050S 040W 430133238   13990   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 4301332407   13969   Indian   OW   P    MOON TRIBAL 14-27-54  27 050S 040W 430133240   13949   Indian   OW   P    UTE TRIBAL 7-32-54  32 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 040W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  27 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  28 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  29 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  20 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  21 050S 050W 430133241   13945   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-20-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-23-55  23 050S 050W 430133241   14866   Indian   OW   P    UTE TRIBAL 1-23-5	UTE TRIBAL 9-20-54	20	050S					OW	P	
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UTE TRIBAL 13-16-54         16         050S         040W         4301332511         13981         Indian         OW         P           UTE TRIBAL 13-23-55         23         050S         050W         4301332513         13975         Indian         OW         P           UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 5-29-55         23         050S         050W         4301332524         14044         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332525         14045         Indi										
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UTE TRIBAL 7-23-55         23         050S         050W         4301332514         13976         Indian         OW         P           UTE TRIBAL 5-33-54         33         050S         040W         4301332521         14060         Indian         OW         P           UTE TRIBAL 11-33-54         33         050S         040W         4301332522         14061         Indian         OW         P           UTE TRIBAL 14-32-54         32         050S         040W         4301332523         14062         Indian         OW         P           UTE TRIBAL 1-23-55         23         050S         050W         4301332525         14044         Indian         OW         P           UTE TRIBAL 5-29-54         29         050S         040W         4301332525         14045         Indian         OW         P           UTE TRIBAL 1-31-54         31         050S         040W         4301332526         14116         Indian         OW         P           UTE TRIBAL 7-31-54         31         050S         040W         4301332527         14109         Indian         OW         P           UTE TRIBAL 9-31-54         31         050S         040W         4301332528         14160         Indian		16						OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 13-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332513</td> <td>13975</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 13-23-55	23	050S	050W	4301332513	13975	Indian	OW	P	
UTE TRIBAL 5-33-54       33       050S       040W       4301332521       14060       Indian       OW       P         UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 1-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W </td <td>UTE TRIBAL 7-23-55</td> <td>23</td> <td>050S</td> <td>050W</td> <td>4301332514</td> <td>13976</td> <td>Indian</td> <td>OW</td> <td>P</td> <td></td>	UTE TRIBAL 7-23-55	23	050S	050W	4301332514	13976	Indian	OW	P	
UTE TRIBAL 11-33-54       33       050S       040W       4301332522       14061       Indian       OW       P         UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W<	UTE TRIBAL 5-33-54					+			P	
UTE TRIBAL 14-32-54       32       050S       040W       4301332523       14062       Indian       OW       P         UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
UTE TRIBAL 1-23-55       23       050S       050W       4301332524       14044       Indian       OW       P         UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 5-29-54       29       050S       040W       4301332525       14045       Indian       OW       P         UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 1-31-54       31       050S       040W       4301332526       14116       Indian       OW       P         UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P									<del></del>	
UTE TRIBAL 3-31-54       31       050S       040W       4301332527       14109       Indian       OW       P         UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P										
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P								OW	P	
UTE TRIBAL 7-31-54       31       050S       040W       4301332528       14160       Indian       OW       P         UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332537       14108       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P		31	050S	040W	4301332527	14109	Indian	OW	P	
UTE TRIBAL 9-31-54       31       050S       040W       4301332529       14177       Indian       OW       P         UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 7-31-54	31								
UTE TRIBAL 11-31-54       31       050S       040W       4301332530       14163       Indian       OW       P         UTE TRIBAL 3-23-55       23       050S       050W       4301332536       14077       Indian       OW       P         UTE TRIBAL 5-23-55       23       050S       050W       4301332537       14108       Indian       OW       P	UTE TRIBAL 9-31-54	31								
UTE TRIBAL 3-23-55         23         050S         050W         4301332536         14077         Indian         OW         P           UTE TRIBAL 5-23-55         23         050S         050W         4301332537         14108         Indian         OW         P										
UTE TRIBAL 5-23-55 23 050S 050W 4301332537 14108 Indian OW P										
UTE TRIBAL 9-32-34 32 050S 040W 4301332538 14199 Indian OW P										
	UTE TRIBAL 9-32-54	32	050S	040W	4301332538	14199	Indian	OW	P	

LITTE TRYPAL 5 22 54	100	0.500	0.4037/ 4001000 500	111110	- ··	0111	-	
UTE TRIBAL 5-32-54	32	0508	040W 4301332539			OW	P	
MOON TRIBAL 10-27-54	27		· <del></del>			OW	P	
MOON TRIBAL 12-27-54	27		040W 4301332541	14161		OW	+	74484
MOON TRIBAL 8-27-54	27		040W 4301332543		Indian	OW	P	
UTE TRIBAL 9-33-54	33		040W 4301332549			OW		
WILLIAMSON TRIBAL 3-34-54	34		040W 4301332550			OW	P	
WILLIAMSON TRIBAL 5-34-54	34		040W 4301332551	1		OW	P	
FEDERAL 6-2-65	2				Federal	OW	P	
UTE TRIBAL 15-29-54	29		040W 4301332561			OW	P	
UTE TRIBAL 7-29-54	29		040W 4301332562			OW	P	
UTE TRIBAL 11-29-54	29	_	040W 4301332563			OW	P	
UTE TRIBAL 13-29-54	29		040W 4301332564			OW	P	
UTE TRIBAL 4-29-54	29	-	+			OW	P	
UTE TRIBAL 9-29-54	29		040W 4301332566			OW	P	
UTE TRIBAL 1-35-54	35		040W 4301332567			OW	P	
UTE TRIBAL 11-13-54	13		040W 4301332568			OW	P	
UTE TRIBAL 6-24-54	24		040W 4301332570			OW	P	
UTE TRIBAL 13-18-54	18		040W 4301332571			OW	P	
UTE TRIBAL 12-29-54	29	050S	040W 4301332572			OW	P	
UTE TRIBAL 4-24-54	24		040W 4301332573			OW	P	
UTE TRIBAL 6-14-54	14	050S	040W 4301332586			OW	P	
UTE TRIBAL 10-15-54	15		040W 4301332587			OW	P	
UTE TRIBAL 16-15-54	15	050S	040W 4301332588	14311	Indian	ow	P	
UTE TRIBAL 11-16-54	16		040W 4301332589		·	OW	P	
UTE TRIBAL 8-22-54	22		040W 4301332590			OW	P	
UTE TRIBAL 2-22-54	22		040W 4301332591			OW	P	
UTE TRIBAL 10-22-54	22		040W 4301332592			ow	P	
UTE TRIBAL 14-22-54	22		040W 4301332593			OW	P	
UTE TRIBAL 13-13-55	13		050W 4301332599			OW	P	
UTE TRIBAL 13-14-55	14		050W 4301332600			OW	P	
UTE TRIBAL 13-15-55	15		050W 4301332602			OW OW	P	
UTE TRIBAL 10-21-55	21		050W 4301332603			OW	P	-
UTE TRIBAL 2-22-55	22	050S	050W 4301332604			<del></del>	P	
UTE TRIBAL 3-22-55	22	050S				OW	P	
UTE TRIBAL 9-22-55	22	_	050W 4301332605			OW	<del> -</del>	
UTE TRIBAL 11-22-55	<del></del>		050W 4301332606			OW	P	
UTE TRIBAL 5-27-55	22		050W 4301332607			OW	P	
	27		050W 4301332614			OW	P	
UTE TRIBAL 11-27-55	27	<del></del>	050W 4301332615	-		OW	P	
UTE TRIBAL 12-22-55	22	050S				OW	P	
UTE TRIBAL 15-22-55	22	050S	050W 4301332617	+		OW	P	
UTE TRIBAL 8-25-55	25		050W 4301332620			OW	P	
UTE TRIBAL 4-20-54	20		040W 4301332621			OW	P	BRUNDAGE CANYON
UTE TRIBAL 6-20-54	20		040W 4301332622			OW	P	BRUNDAGE CANYON
UTE TRIBAL 5-22-54	22		040W 4301332624			OW	P	
UTE TRIBAL 3-30-54	30		040W 4301332625			OW	P	
UTE TRIBAL 3-10-54	10	050S	040W 4301332663	14414	Indian	OW	P	
UTE TRIBAL 11-5-54	5	050S	040W 4301332664	14415	Indian	OW	P	
UTE TRIBAL 15-32-54	32		040W 4301332666			OW	P	
UTE TRIBAL 8-31-55	31		050W 4301332673			OW	P	
UTE TRIBAL 3-35-54	35		040W 4301332675			OW	P	
UTE TRIBAL 2-30-55	30		050W 4301332680			OW	P	
UTE TRIBAL 9-17-54	17		040W 4301332687			OW	P	<u> </u>
UTE TRIBAL 13-31-54	31		040W 4301332688			OW	P	
UTE TRIBAL 14-19-54	19		040W 4301332690			OW	P	
UTE TRIBAL 16-19-54	19		040W 4301332691			OW	P	
UTE TRIBAL 13-32-54	32		040W 4301332692				P	
UTE TRIBAL 11-14-55	14					OW		<del></del>
UTE TRIBAL 8-28-55	28		050W 4301332693			OW	P	
FEDERAL 6-1-65			050W 4301332694			OW	P	
	15		050W 4301332699			OW	P	<del></del>
UTE TRIBAL 14 20 54	15		050W 4301332701			OW	P	
UTE TRIBAL 14-20-54	20		040W 4301332702			OW	P	
#1 DLB 12-15-56	15		060W 4301332710			GW	P	ļ
UTE TRIBAL 12-19-54	19		040W 4301332716		+	OW	P	
UTE TRIBAL 10-19-54	19		040W 4301332717			OW	P	
UTE TRIBAL 16-30-54	30	050S	040W 4301332718	14604	Indian	OW	P	
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UTE TRIBAL 11-12-55	12	050S	050W 4301332721	14605	Indian	OW	P	

NIEL CENTAL DEDIC 12 14 50	1.4	0500	0.000 4201222525	15060	ъ	OW	T.D.	1
NIELSEN MARSING 13-14-56	14	0508	060W 4301332737	15060		OW	P	
TAYLOR HERRICK 10-22-56 UTE TRIBAL 16-20-54	22	_	060W 4301332738			OW	P	
	20	0508		14671		OW	P	
UTE TRIBAL 10-20-54	20			14691		OW	P	
UTE TRIBAL 4-28-54 UTE TRIBAL 13-33-54	28			14672		OW	+=	
	33	050S	040W 4301332742			OW	P	-
UTE TRIBAL 15-31-54	31	050S	040W 4301332743			OW	P	-
UTE TRIBAL 8-30-54	30	+		15583		OW	P	ļ
UTE TRIBAL 10-25-55	25			14758		OW_	P	
UTE TRIBAL 14-25-55	25			14798		OW	P	
UTE TRIBAL 3-36-55	36		<del>+                                    </del>	14842		OW	P	
UTE TRIBAL 16-16-55	16	050S		14865		OW	P	
UTE TRIBAL 3-21-55	21		050W 4301332758			OW	P	
UTE TRIBAL 16-25-55	25	1	050W 4301332759			OW	P	<u> </u>
UTE TRIBAL 1-36-55	36	0508		14822		OW	P	
UTE TRIBAL 7-22-54	22	050S		15661		OW	P	
UTE TRIBAL 2-31-54	31			14845		OW	P	
UTE TRIBAL 2-28-54	28			14723		OW	P	
UTE TRIBAL 10-28-54	28	050S	040W 4301332764			OW	P	
UTE TRIBAL 12-28-54	28	050S	+	14701		OW	P	
UTE TRIBAL 8-28-54	28	050S	040W 4301332766	<del>                                     </del>		OW	P	
UTE TRIBAL 4-31-54	31			14494		OW	P	
UTE TRIBAL 15-33-54	33			15210		OW	P	
UTE TRIBAL 12-25-55	25	050S	050W 4301332769	14799	Indian	OW	P	
UTE TRIBAL 16-24-54	24	050S	040W 4301332775	14762	Indian	ow	P	
UTE TRIBAL 14-25-54	25	050S	040W 4301332776	14753	Indian	OW	P	
UTE TRIBAL 8-25-54	25	050S	040W 4301332780	15280	Indian	OW	P	
UTE TRIBAL 9-35-54	35	050S	040W 4301332781	15535	Indian	ow	P	
MYRIN TRIBAL 14-19-55	19	050S	050W 4301332782	15184	Indian	ow	P	
UTE TRIBAL 6-30-55	30	050S	050W 4301332783	15163	Indian	OW	P	
MOON TRIBAL 4-23-54	23	050S	040W 4301332800	14985	Indian	OW	P	
MOON TRIBAL 5-27-54	27	050S	040W 4301332802	14984	Indian	OW	P	
UTE TRIBAL 2-32-54	32	050S		15151		OW	P	
UTE TRIBAL 15-35-54	35	050S		15185		OW	P	
UTE TRIBAL 5-35-54	35							
UTE TRIBAL 5-35-54 UTE TRIBAL 13-35-54	35 35	0508	040W 4301332805	15485	Indian	OW	P	
	35 35 35	050S 050S	040W 4301332805 040W 4301332806	15485 15292	Indian Indian	OW OW	P P	
UTE TRIBAL 13-35-54	35	050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807	15485 15292 15317	Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54	35 35 19	050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840	15485 15292 15317 14946	Indian Indian Indian Indian	OW OW OW	P P P	BRUNDAGE CANYON
UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54	35 35 19 20	050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841	15485 15292 15317 14946 15097	Indian Indian Indian Indian Indian	OW OW OW OW	P P P P	BRUNDAGE CANYON
UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55	35 35 19	050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842	15485 15292 15317 14946 15097 15015	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW	P P P P P	BRUNDAGE CANYON
UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54	35 35 19 20 22 23	050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843	15485 15292 15317 14946 15097 15015 15113	Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW	P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54	35 35 19 20 22 23 26	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844	15485 15292 15317 14946 15097 15015 15113 15233	Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW	P P P P P P P P	BRUNDAGE CANYON
UTE TRIBAL 13-35-54 UTE TRIBAL 11-35-54 UTE TRIBAL 8-19-54 UTE TRIBAL 13-20-55 UTE TRIBAL 16-22-54 MOON TRIBAL 6-23-54 UTE TRIBAL 11-26-54 MOON TRIBAL 11-27-54	35 35 19 20 22 23 26 27	050S 050S 050S 050S 050S 050S 050S 050S	040W 4301332805 040W 4301332806 040W 4301332807 040W 4301332840 050W 4301332841 040W 4301332842 040W 4301332843 040W 4301332844	15485 15292 15317 14946 15097 15015 15113 15233 15135	Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian Indian	OW OW OW OW OW OW OW OW	P P P P P P P P P P P P P	BRUNDAGE CANYON
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UTE TRIBAL 4-32-54	32	050S	040W	4301332896	15555	Indian	OW	P
UTE TRIBAL 6-32D-54	32	050S	040W	4301332897	15312	Indian	OW	P
UTE TRIBAL 2-33D-54	33	050S	040W	4301332898	15271	Indian	OW	P
UTE TRIBAL 12-32-54	32			4301332925			OW	P
UTE TRIBAL 16-32D-54	32			4301332926			OW	P
MOON TRIBAL 16-23-54	23	050S		4301332927			OW	P
UTE TRIBAL 4-25-55	25			4301332928			OW	P
UTE TRIBAL 7-36-55	36			4301332929			ow	P
								P
MOON TRIBAL 10-2-54	2		-	4301332931			OW	
UTE TRIBAL 10-24-54	24			4301332932			OW	P
MYRIN TRIBAL 16-19-55	19			4301332934			OW	P
UTE TRIBAL 2-31-55	31		-	4301332935			OW	P
UTE TRIBAL 10-31-55	31			4301332936			OW	P
MOON TRIBAL 1-27-54	27	050S	040W	4301332937	15308	Indian	OW	P
MOON TRIBAL 5-23-54	23	050S	040W	4301332938	15584	Indian	ow	P
ST TRIBAL 7-18-54	18			4301332952			OW	P
ST TRIBAL 5-18-54	18		1	4301332953	1		OW	P
UTE TRIBAL 15-15-54	15				15310		OW	P
UTE TRIBAL 4-19-54	19	050S		4301332972			OW	P
UTE TRIBAL 8-20-54	20	050S			15245			P
	+						OW	
UTE TRIBAL 2-20-54	20			4301332974			OW	P
UTE TRIBAL 7-15-55	15			4301332976			OW	P
UTE TRIBAL 10-15-55	15			4301332977			OW	P
UTE TRIBAL 1-15-55	15			4301332978			OW	P
UTE TRIBAL 14-15-55	15	050S	050W	4301332979	15369	Indian	OW	P
UTE TRIBAL 11-15-55	15	050S	050W	4301332980	15342	Indian	OW	P
UTE TRIBAL 14-18-55	18	050S	050W	4301332984	15671	Indian	OW	P
UTE TRIBAL 14-24-56	24	050S	060W	4301332988	15740	Indian	OW	P
UTE TRIBAL 7-24-56	24	050S		4301332989			OW	P
UTE TRIBAL 11-25-56	25	050S		4301332990			ow	P
UTE TRIBAL 7-25-56	25	0508		4301332991			OW	P
UTE TRIBAL 5-25-56	25	050S		4301332992			OW	P
UTE TRIBAL 3-25-56	25							
		0508		4301332993			OW	P
UTE TRIBAL 13-15D-54	15			4301333039			OW	P
UTE TRIBAL 16-28D-54	28	0508		4301333041			OW	P
UTE TRIBAL 14-31D-54	31		+	4301333042	<del></del>		OW	P
UTE TRIBAL 4-22-55	22	050S	050W	4301333044	15381	Indian	OW	P
UTE TRIBAL 2-23-55	23	050S	050W	4301333045	15416	Indian	OW	P
UTE TRIBAL 16-23-55	23	050S	050W	4301333046	15211	Indian	ow	P
UTE TRIBAL 9-35-55	35	050S	050W	4301333047	15378	Indian	OW	P
UTE TRIBAL 7-35-55	35	050S		4301333048			OW	P
UTE TRIBAL 15-36-55	36			4301333049			OW	P
UTE TRIBAL 10-12-55	12			4301333055			OW	P
UTE TRIBAL 5-13-54	13			4301333075			ow	P
UTE TRIBAL 16-29-54	29			4301333075				
UTE TRIBAL 12-18-54							OW	P
	18			4301333077			OW	P
UTE TRIBAL 8-33-54	33			4301333089			OW	P
UTE TRIBAL 12-33-54	33			4301333090			OW	P
UTE TRIBAL 16-33-54	33			4301333091			OW	P
UTE TRIBAL 10-33-54	33	050S	040W	4301333092	15418	Indian	ow	P
UTE TRIBAL 14-33-54	33	050S	040W	4301333093	15399	Indian	OW	P
UTE TRIBAL 2-14-54	14	050S	040W	4301333111	16832	Indian	OW	P
UTE TRIBAL 14-14-54	14			4301333112			OW	P
UTE TRIBAL 13-21-54	21			4301333113			ow	P
UTE TRIBAL 11-21-54	21			4301333115			OW	P
UTE TRIBAL 11-22-54	22			4301333116			-	
UTE TRIBAL 2-21-55	21						OW	P
UTE TRIBAL 4-28-55	<del></del>			4301333117			OW	P
	28			4301333118			OW	P
UTE TRIBAL 8-29-55	29			4301333119			OW	P
UTE TRIBAL 6-29-55	29			4301333120			OW	P
TAYLOR FEE 13-22-56	22	050S		4301333121			OW	P
WILCOX ELIASON 7-15-56	15	050S		4301333122			OW	P
UTE TRIBAL 14-16-54	16	050S		4301333123			OW	P
UTE TRIBAL 1-16-54	16	050S		4301333128			OW	P
UTE TRIBAL 7-16-54	16			4301333130			ow	P
UTE TRIBAL 12-16-54	16			4301333131			OW	
	110	0202	UTU W	TOTOTOTIOL	13430	muiali	UW	<u>P</u>

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UTE TRIBAL 16-17-54	17	050S	040W	4301333132	15524	Indian	OW	P	
UTE TRIBAL 10-17-54	17	050S	040W	4301333133	15581	Indian	OW	P	
UTE TRIBAL 12-24D-55	24	050S	050W	4301333134	15567	Indian	OW	P	
WILCOX FEE 1-20-56	20	050S		4301333150			OW	P	
WILCOX FEE 15-16-56	16	050S		4301333151			OW	P	
NIELSEN FEE 13-11-56	11	050S		4301333151			OW	P	
	29	<del></del>						P	
UTE TRIBAL 2-29-54	<del></del>	050S		4301333153			OW	<del></del>	
UTE TRIBAL 14-29-54	29	050S		4301333154			OW	P	
UTE TRIBAL 10-29-54	29	050S		4301333155			OW	P	
UTE TRIBAL 10-24D-55	24	050S	050W	4301333156	15556	Indian	OW	P	
UTE TRIBAL 10-29D-55	29	050S	050W	4301333157	15505	Indian	OW	P	
UTE TRIBAL 6-29-54	29	050S	040W	4301333172	15846	Indian	OW	P	
UTE TRIBAL 12Q-25-55	25	050S		4301333184			OW	P	
UTE TRIBAL 3G-31-54	31			4301333185			OW	P	
UTE TRIBAL 1I-36-55	36			4301333186			OW	P	
							<del></del>	P	
UTE TRIBAL 6-23D-55	23			4301333187			OW	<del></del>	
UTE TRIBAL 8-14-54	14	050S		4301333204			OW	P	
UTE TRIBAL 10-14-54	14				15680		OW	P	
UTE TRIBAL 11-15-54	15	050S	040W	4301333206	15643	Indian	ow	P	
UTE TRIBAL 9-16-54	16	050S	040W	4301333207	15660	Indian	OW	P	
UTE TRIBAL 3-22-54	22	050S	040W	4301333208	15640	Indian	OW	P	
UTE TRIBAL 15-13D-55	13			4301333212			OW	P	
UTE TRIBAL 6-22D-55	22			4301333213			OW	P	
UTE TRIBAL 11-36D-55	36			4301333213			<del>+</del>		
	+						OW	P	
UTE TRIBAL 1-22D-54	22			4301333215			OW	P	
BERRY TRIBAL 1-23-54	23			4301333216			OW	P	
BERRY TRIBAL 15-23-54	23	050S	040W	4301333217	15932	Indian	OW	P	
UTE TRIBAL 9-36D-55	36	050S	050W	4301333239	15933	Indian	OW	P	
UTE TRIBAL 12-32-55	32	050S	050W	4301333266	15681	Indian	OW	P	
UTE TRIBAL 16-22D-55	22			4301333267			OW	P	
UTE TRIBAL 11-13-55	13			4301333268			OW	P	
UTE TRIBAL 7-14-55	14							P	
				4301333269			OW	<del></del>	
UTE TRIBAL 4-14D-54	14			4301333270			OW	P	
UTE TRIBAL 9S-19-54	19	+		4301333276			OW	P	
UTE TRIBAL 14Q-28-54	28	050S		4301333277			OW	P	
UTE TRIBAL 14-28D-54	28	050S	040W	4301333278	15817	Indian	OW	P	
UTE TRIBAL 1-14D-55	14	050S	050W	4301333279	18408	Indian	OW	P	77.1
UTE TRIBAL 10-18-54	18			4301333300			OW	P	
UTE TRIBAL 5-21-54	21			4301333324			OW	P	
UTE TRIBAL 6-31D-54	31			4301333325			OW	P	
UTE TRIBAL 16-31D-54	31								
				4301333326			OW	P	
UTE TRIBAL 16-13D-55	13			4301333327			OW	P	
UTE TRIBAL 9-13D-55	13			4301333328			OW	P	
UTE TRIBAL 15-21-55	21			4301333357			OW	P	
UTE TRIBAL 10-23D-55	23	050S	050W	4301333358	15799	Indian	OW	P	
UTE TRIBAL 9-26D-55	26	050S	050W	4301333359	15853	Indian	ow	P	
UTE TRIBAL 10-26D-55	26			4301333360			OW	P	
UTE TRIBAL 14-26D-55	26			4301333361			OW	P	
UTE TRIBAL 15-26D-55	26			4301333362			OW	P	
UTE TRIBAL 3-32D-55	32							<del></del>	
UTE TRIBAL 13-14-54	,			4301333363			OW	P	
	14			4301333364			OW	P	
MOON TRIBAL 7-27D-54	27			4301333365			OW	P	
14-11-56 DLB	11			4301333378			OW	P	
UTE TRIBAL 4-32-55	32	050S	050W	4301333379	15819	Indian	OW	P	
UTE TRIBAL 13H-16-55	16			4301333380			OW	P	
BERRY TRIBAL 7-23-54	23			4301333381			OW	P	
BERRY TRIBAL 9-34-54	34			4301333382			OW	P	
BERRY TRIBAL 7-34-54	34			4301333382			ow	P	
BERRY TRIBAL 4-34-54	34								
FEDERAL 2-2-65				4301333384			OW	P	
	2			4301333385			OW	P	
FEDERAL 10-3-65	3	T		4301333386			OW	P	
FEDERAL 5-4-65	4	060S		4301333387			OW	P	
UTE TRIBAL 1A-29-54	29	050S	040W	4301333393	17075	Indian	OW	P	
BERRY TRIBAL 15-34-54	34			4301333411			OW	P	
BERRY TRIBAL 8-23D-54	23			4301333417			OW	P	71.
UTE TRIBAL 12-29D-55	29			4301333418			ow	P	
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UTE TRIBAL 8-24-55	24	050S	<del></del>		Indian	OW	P	
UTE TRIBAL 5-25D-55	25				Indian	OW	P	
BERRY TRIBAL 10-34D-54	34		040W 4301333422			OW	P	
1-15-56 DLB	15	050S	060W 4301333447			OW	P	
FEDERAL 5-3-64	3				Federal	OW	P	
FEDERAL 8-1-64	1				Federal	OW	P	
FEDERAL 5-4-64	4		040W 4301333450			OW	P	
FEDERAL 11-10-65	10				Federal	OW	P	
BERRY TRIBAL 16-34D-54	34				Indian	OW	P	
BERRY TRIBAL 9-23-54	23				Indian	OW	P	
UTE TRIBAL 6-26D-55	26		050W 4301333476			OW	P	
UTE TRIBAL 7-26D-55	26				Indian	OW	P	
UTE TRIBAL 11-26D-55	26				Indian	OW	P	909
UTE TRIBAL 14Q-30-54 FEDERAL 5-6-65	6				Indian	OW	P	····
FEDERAL 16-5-65	5				Federal	OW	P	
FEDERAL 10-3-03 FEDERAL 6-11-65	11	_	050W 4301333490			OW	P	
LC TRIBAL 14-2-56		060S			Federal	OW		
UTE TRIBAL 1-31-55	31		060W 4301333492 050W 4301333501			OW	P	
UTE TRIBAL 9-31-55	31		050W 4301333501 050W 4301333508			OW OW	P	
BERRY TRIBAL 11-34D-54	34		<del></del>				P	
LC TRIBAL 2-16D-56	16		040W 4301333529			OW	P	
LC TRIBAL 4-16-56	16		060W 4301333538 060W 4301333539			OW	+	
LC TRIBAL 3-17-56	17		+ <del></del>			OW	P	
FEDERAL 10-2-65	2		060W 4301333541			OW	P	
UTE TRIBAL 4-20D-55			050W 4301333542			OW	P	
UTE TRIBAL 8-23D-55	20	050S	050W 4301333549			OW	P	WAR
LC TRIBAL 8-28-46	28		050W 4301333552			OW	P	
LC TRIBAL 7-3-56	3		060W 4301333576		Indian Indian	OW	P	
LC TRIBAL 3-5-56	5					OW		
FEDERAL 8-2D-64	2		060W 4301333580 040W 4301333581			OW	P	
LC TRIBAL 13H-3-56	3		<del></del>		Indian	OW OW	P	
LC FEE 6-12-57	12			17083		OW	P	
UTE TRIBAL 4-26D-54	26				Indian	OW	P	
LC TRIBAL 8-4-56	4		060W 43013333605			OW	P	
LC TRIBAL 12H-6-56	6				Indian	OW	P	
LC TRIBAL 7-7D-56	7				Indian	ow	P	
LC TRIBAL 1-9-56	9		<del></del>		Indian	OW	P	
UTE TRIBAL 5-14-54	14	+			Indian	OW	P	
UTE TRIBAL 10-26D-54	26	050S			Indian	OW OW	P	
UTE TRIBAL 7-26D-54	26				Indian	OW	P	
UTE TRIBAL 13-36D-55	36		050W 4301333624			OW	P	
UTE TRIBAL 6-26D-54	26		040W 4301333625			ow	P	
UTE TRIBAL 1-22D-55	22		050W 4301333626			OW	P	
UTE TRIBAL 4-23D-55	23		050W 4301333627			OW	P	
UTE TRIBAL 2-27D-55	27		050W 4301333628			OW	P	
UTE TRIBAL 12-28D-55	28		050W 4301333645			OW	P	
UTE TRIBAL 13-28D-55	28		050W 4301333646			OW	P	
UTE TRIBAL 14-26D-54	26		040W 4301333673			OW	P	
UTE FEE 7-13D-55	13		050W 4301333674			OW	P	
UTE TRIBAL 9-20D-55	20		050W 4301333675			OW	P	
LC TRIBAL 11-17-56	17		060W 4301333677			OW	P	
UTE TRIBAL 1-26D-54	26		040W 4301333680			OW	P	T V
UTE TRIBAL 3-26D-54	26				Indian	OW	P	
UTE TRIBAL 8-26D-54	26		040W 4301333682			OW	P	
UTE TRIBAL 10-27D-55	27		050W 4301333683			OW	P	
UTE TRIBAL 14-27D-55	27		050W 4301333684			OW	P	
UTE TRIBAL 12-21D-55	21		050W 4301333694			OW	P	
UTE TRIBAL 5-21D-55	21	050S	050W 4301333706	16298	Indian	OW	P	
UTE TRIBAL 2-29D-55	29	050S	050W 4301333714	16854	Indian	OW	P	
UTE TRIBAL 7-29D-55	29		050W 4301333715			OW	P	
UTE TRIBAL 13-22D-55	22		050W 4301333716			OW	P	
UTE TRIBAL 14-22D-55	22		050W 4301333717			OW	P	
UTE FEE 2-13-55	13		050W 4301333720			OW	P	
UTE TRIBAL 7-22D-55	22				Indian	OW	P	
UTE TRIBAL 10-22D-55	22		050W 4301333722			OW	P	

UTE TRIBAL 3-29-55	29	050S	050W 430	01333723	16857	Indian	OW	P	
BERRY TRIBAL 10-23D-54	23	050S	040W 430	01333724	16592	Indian	OW	P	
BERRY TRIBAL 11-23D-54	23	050S	040W 430	01333725	16672	Indian	OW	P	
UTE TRIBAL 4-24D-55	24	050S	050W 430	01333726	16673	Indian	OW	P	
FEDERAL 6-6D-64	6		040W 430		17084	Federal	OW	P	
UTE TRIBAL 15-26D-54	26		040W 430				OW	P	
UTE TRIBAL 1-14D-54	14		040W 430				OW	P	
UTE TRIBAL 12-35D-55	35		050W 430				OW	P	
UTE TRIBAL 11-35-55	35		050W 430				OW	P	
UTE TRIBAL 1-28D-55	28		050W 430		16852		OW	P	
		-	+				<del></del>	<del> </del>	
UTE TRIBAL 16-27D-55	27		050W 430		17800		OW	P	
UTE TRIBAL 9-28D-55	28		050W 430		16887		OW	P	
UTE TRIBAL 7-28D-55	28		050W 430				OW	P	
UTE TRIBAL 11-32D-54	32		040W 430				OW	P	
UTE TRIBAL 9-14D-54	14		040W 430				OW	P	
UTE TRIBAL 4-27D-55	27		050W 430		16700		OW	P	
FOY TRIBAL 12H-33-55	33		050W 430		18232		OW	P	
UTE TRIBAL 9-32D-55	32	050S	050W 430	01333800	18361	Indian	OW	P	
UTE TRIBAL 12-26D-54	26	050S	040W 430	01333801	16639	Indian	ow	P	
UTE TRIBAL 8-26D-55	26	050S	050W 430	01333859	17859	Indian	OW	P	
BERRY TRIBAL 2-34D-54	34	050S	040W 430	01333867	17889	Indian	OW	P	
UTE TRIBAL 3-35D-55	35	050S	050W 430	01333888	17421	Indian	OW	P	
UTE TRIBAL 10-32-54	32		040W 430				OW	P	
UTE TRIBAL 12-31D-54	31		040W 430		17480		OW	P	
UTE TRIBAL 12-23D-55	23		050W 430		17814		ow	P	
UTE TRIBAL 14-20D-55	20				18559		OW	P	
UTE TRIBAL 6-20D-55	20							-	<u> </u>
	7.00		050W 430				OW	P	
UTE TRIBAL 12-20-55	20		050W 430				OW	P	
UTE TRIBAL 14-24D-55	24		050W 430			<del></del>	OW	P	
UTE TRIBAL 14-23D-55	23		050W 430		17457		OW	P	
ST TRIBAL 1-15D-54	15		040W 430				OW	P	
ST TRIBAL 7-15D-54	15		040W 430		16972	Indian	OW	P	
ST TRIBAL 9-15D-54	15		040W 430		16973		OW	P	
UTE TRIBAL 15-35D-55	35	050S	050W 430	01333954	17417	Indian	ow	P	
UTE TRIBAL 14-35D-55	35	050S	050W 430	01333955	17416	Indian	ow	P	F No. 10 10 10 10 10 10 10 10 10 10 10 10 10
UTE TRIBAL 16-26D-55	26	050S	050W 430	01333965	17418	Indian	OW	P	
FEDERAL 1-2D-65	2	060S	050W 430	01333966	16888	Federal	OW	P	
UTE TRIBAL 1-35D-55	35				17420		OW	P	
UTE TRIBAL 10-36D-55	36		050W 430				OW	P	
UTE TRIBAL 4-26D-55	26	050S	050W 430		17455		OW	P	
UTE TRIBAL 2-26D-55	26		050W 430		17456		OW	P	
BERRY TRIBAL 14-23D-54	23		040W 430				OW	P	
FEDERAL 3-2D-65	2		050W 430				OW	P	
UTE TRIBAL 13-26D-55	26		050W 430					+	
FEDERAL 7-1D-65							OW	P	·
	1		050W 430				OW	P	
FEDERAL 2-2D-64	2		040W 430				OW	P	
FEDERAL 7-6D-64	6		040W 430				OW	P	
UTE TRIBAL 6-35D-55	35		050W 430				OW	P	
UTE TRIBAL 16-26-54	26		040W 430				OW	P	
BERRY TRIBAL 13-23-54	23		040W 430				OW	P	
UTE TRIBAL 11-28-55	28		050W 430				OW	P	
UTE TRIBAL 8-27D-55	27	050S	050W 430	01334058	17842	Indian	OW	P	
ST TRIBAL 3-15D-54	15	050S	040W 430	01334059	17477	Indian	OW	P	
ST TRIBAL 5-15D-54	15		040W 430				OW	P	
FEDERAL 7-11D-65	11		050W 430				OW	P	
FEDERAL 7-3D-65	3		050W 430				OW	P	
MOON TRIBAL 16-27D-54	27		040W 430				ow	P	
UTE TRIBAL 15-22D-54	22		040W 430				ow	P	
UTE TRIBAL 13-35D-55	35	0505	050W 430	01334117	18442	Indian	OW	P	
UTE TRIBAL 12-26D-55	26		050W 430				OW	P	
LC TRIBAL 13-16D-56	16		060W 430						
FEDERAL 11-6D-64							OW	P	
FEDERAL 14-6D-64	6		040W 430				OW	P	
	6		040W 430				OW	P	
FEDERAL 2-6D-64	6		040W 430				OW	P	7.00
FEDERAL 3-5D-64	5		040W 430				OW	P	
FEDERAL 6-5D-64	5	_060S	040W 430	01334288	17649	Federal	OW	P	

SFW TRIBAL 10-10D-54	10	050S	040W	4301334295	17564	Indian	ow	P	
SFW TRIBAL 9-10D-54	10	050S	040W	4301334296	17565	Indian	OW	P	
STATE TRIBAL 16-10-54	10	050S	040W	4301350245	17553	Indian	ow	P	
UTE TRIBAL 6-14D-55	14	050S	050W	4301350246	17602	Indian	OW	P	
SFW FEE 15-10-54	10	050S		4301350247	-+	-	ow	P	
FEDERAL 5-5D-64	5	060S		4301350259			OW	P	
LC TRIBAL 6-22D-56	22	050S	060W	4301350260	17567	Indian	OW	P	
FEDERAL 12-6D-64	6	060S	+	4301350261			ow	P	
LC TRIBAL 4-27D-56	27	050S		4301350262			ow	P	
FEDERAL 4-5D-64	5	060S		4301350263			ow	P	
FEDERAL 1-6-64	6	<del></del>		4301350266			OW	P	
FEDERAL 4-6D-64	6	060S		4301350267			ow	P	
FEDERAL 3-6D-64	6	+		4301350268			ow	P	
FEDERAL 5-6D-64	6	060S	_	4301350269	+		ow	P	
FEDERAL 8-6D-64	6			4301350325	+		OW	P	
FEDERAL 10-1D-65	1			4301350326			OW	P	
FEDERAL 11-1D-65	1	060S		4301350327			OW	P	
FEDERAL 12-1D-65	1	+		4301350328	1		OW	P	1
FEDERAL 13-1D-65	1	060S		4301350329			ow	P	
FEDERAL 14-1D-65	1			4301350329			OW	P	1
FEDERAL 13-5D-64	5			4301350337			OW	P	
FEDERAL 14-5D-64	5			4301350337			OW	P	
FEDERAL 9-1D-65	1	060S		4301350338	+	-	OW	P	
FEDERAL 13-6D-64	6			4301350342			ow	P	
FEDERAL 11-5D-64	5						_ <del>-</del>	<del>-</del>	
FEDERAL 12-5D-64	5			4301350348			OW	P	
	+	060S		4301350349			OW	P	
FEDERAL 8-1D-65	1		+	4301350350			OW	P	
UTE TRIBAL 3-14D-54	14			4301350389	+		OW	P	
UTE TRIBAL 1-34D-55	34			4301350408			OW	P	
UTE TRIBAL 7-14-54	14			4301350409			OW	P	
UTE TRIBAL 8-21D-55	21			4301350435			OW	P	
UTE TRIBAL 8-34D-55	34	_		4301350436			ow	P	
UTE TRIBAL 5-16D-54	16	+		4301350475			ow	P	
UTE TRIBAL 12-14D-55	14			4301350476	+		ow	P	
UTE TRIBAL 8-15D-55	15	050S		4301350477			ow	P	
UTE TRIBAL 3-14-55	14		+	4301350478			OW	P	
UTE TRIBAL 5-14-55	14	050S		4301350479			ow	P	
UTE TRIBAL 8-10D-54	10			4301350488			OW	P	
UTE TRIBAL 7-34-55	34	050S		4301350510			ow	P	
FEDERAL 4-4D-65	4	060S		4301350521			ow	P	
FEDERAL 6-3D-64	3	060S	040W	4301350522	18073	Federal	OW	P	
FEDERAL 1-1D-64	1	060S	040W	4301350524	18088	Federal	ow	P	
FEDERAL 7-2D-65	2	060S	050W	4301350525	18100	Federal	OW	P	
BERRY TRIBAL 12-34D-54	34	050S	040W	4301350527	17998	Indian	ow	P	
FEDERAL 15-5D-65	5	060S	050W	4301350553	18537	Federal	OW	P	
FEDERAL 11-4D-64	4	060S	040W	4301350565	18043	Federal	OW	P	
FEDERAL 6-6D-65	6	060S	050W	4301350566	18521	Federal	ow	P	
LC TRIBAL 3-15D-56	15			4301350598			OW	P	
LC TRIBAL 8-16D-56	16			4301350599			OW	P	
LC FEE 16-16D-56	16			4301350601			OW	P	
LC TRIBAL 10-16D-56	16			4301350602			OW	P	
LC TRIBAL 15-22D-56	22			4301350606			OW	P	1
LC TRIBAL 5-23D-56	23	050S		4301350625			OW	P	
LC TRIBAL 5-14D-56	14	050S		4301350661			OW	P	1
SFW FEE 14-10D-54	10	050S		4301350686			OW	P	
LC FEE 1-22D-56	22			4301350718			OW	P	
FEDERAL 8-2D-65	2	060S		4301350718			OW	P	
FEDERAL 1-2D-64	2	79 15 100		4301350719			OW OW	P	
FEDERAL 7-2D-64	2	060S		4301350734				<del></del>	
FEDERAL 10-6D-64	6						OW	P	
FEDERAL 4-3D-64				4301350735			OW	P	
	3			4301350736			OW	P	
FEDERAL 12-3D-64	3			4301350737			OW	P	
LC TRIBAL 5-21D-56	21			4301350751			OW	P	
LC TRIBAL 5-21D-56	21			4301350752			OW	P	
FEDERAL 2-1D-65	1			4301350759			OW	P	
FEDERAL 3-1D-65	1	060S	<b>J050W</b>	4301350760	18173	Federal	OW	P	

<b>F</b>	1							1	1777
FEDERAL 5-1D-65	1	060S	+	_	<del></del>	Federal	OW	P	
FEDERAL 9-2D-65	2	060S	050W	4301350762	18245	Federal	ow	P	
FEDERAL 11-2D-65	2	060S	050W	4301350763	18589	Federal	OW	P	8 2 2
FEDERAL 15-2D-65	2	060S	050W	4301350764	18590	Federal	ow	P	
LC TRIBAL 14-14D-56	14			4301350776			ow	P	
LC FEE 2-20D-56	20		<del>,</del>	4301350777	18622		OW	P	
LC TRIBAL 12-22D-56	22			4301350780			OW	P	
FEDERAL 3-4D-65	4		+	4301350782			OW	P	
FEDERAL 6-4D-65	4		+	4301350782	+	<del></del>	ow	P	
FEDERAL 12-4D-65	4			/ 4301350784			OW	P	
							+		
LC TRIBAL 14-15D-56		050S		4301350834			OW	P	
UTE TRIBAL 7I-21D-54	21	050S		4301350852			OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 8L-21D-54	21	050S			18423		OW	P	BERRY PILOT EOR 246-02
UTE TRIBAL 10S-21D-54	21		+				ow	P	BERRY PILOT EOR 246-02
UTE TRIBAL 11-11-54	11	050S	040W	4301350861	18775	Indian	OW	P	
LC TRIBAL 2-28D-56	28	050S	060W	4301350866	18592	Indian	OW	P	
LC FEE 8-28D-56	28	050S	060W	4301350867	18342	Fee	ow	P	
LC TRIBAL 6-27D-56	27			4301350868			OW	P	
LC FEE 15-23D-56	23			4301350870		<del></del>	OW	P	
LC TRIBAL 15-26-56	26		+	4301350870	18377		OW OW	P	
UTE TRIBAL 16-11-55	11		+		18707		OW	P	
	5	i					_	<u> </u>	
LC TRIBAL 2-5D-56	-				18568		OW	P	
LC TRIBAL 2-9D-56	9			4301350926			OW	P	
LC FEE 8-29-45	29			4301350928			OW	P	
LC FEE 13-29-45	29			4301350929			OW	P	
LC FEE 9-12D-57	12	050S	070W	4301350963	18541	Fee	OW	P	
LC FEE 1-22-57	22	050S	070W	4301350965	18558	Fee	OW	P	
LC TRIBAL 11-3D-56	3	050S	060W	4301350966	18464	Indian	ow	P	
LC TRIBAL 3-34-45	34			4301350976	4	TWY-71504 - WYM	OW	P	
LC TRIBAL 9-10D-56	10		+		18944		OW	P	
LC TRIBAL 10-9D-56	9			4301350990	18864		OW	P	
LC FEE 10-31D-45	31		+	4301350994	-		OW	P	
VIEIRA TRIBAL 4-4-54	4							-	
			<del> </del>	4301350997			OW	P	
LC TRIBAL 10-21-56	21			4301350999			OW	P	1111-1111-1111-1111
FEDERAL 1-5D-64	5			4301351012			OW	P	
FEDERAL 2-5D-64	5			4301351013			OW	P	
FEDERAL 7-5D-64	5	060S	040W	4301351014	18722	Federal	OW	P	
FEDERAL 8-5D-64	5	060S	040W	4301351015	18721	Federal	OW	P	
MYRIN TRIBAL 15-10-55	10	050S	050W	4301351024	18771	Indian	ow	P	
LC TRIBAL 15-15D-56	15	050S	060W	4301351030	18440	Indian	OW	P	
LC TRIBAL 9-15D-56	15			4301351031			OW	P	
LC TRIBAL 6-28-45	28			4301351034			OW OW	P	
FEDERAL 1-12D-65	12			4301351055			OW	P	
FEDERAL 8-12D-65	12			4301351056				P	
FEDERAL 2-12D-65	·						OW	<u> </u>	
	12			4301351057			OW	P	
LC TRIBAL 15-8D-56	8			4301351060			OW	P	
LC TRIBAL 8-22D-56	22			4301351069			OW	P	
LC TRIBAL 9-17D-56	17			4301351070			OW	P	
LC TRIBAL 7-27-45	27	040S	050W	4301351073	18685	Indian	OW	P	
LC TRIBAL 11-24-45	24	040S	050W	4301351076	18745	Indian	OW	P	
FEDERAL 3-12D-65	12	060S	050W	4301351093	18705	Federal	ow	P	
FEDERAL 4-12D-65	12			4301351094			OW	P	
FEDERAL 5-12D-65	12			/ 4301351095			OW	P	
FEDERAL 6-12D-65	12			4301351096			OW	P	
LC TRIBAL 9-8D-56	8			/ 4301351030 / 4301351112			<del></del>	<del></del>	
UTE TRIBAL 4-9-54	+						OW	P	
	9			4301351126			OW	P	
UTE TRIBAL 6-9-54	9			4301351127			OW	P	
UTE TRIBAL 2-9-54	9			4301351128			OW	P	
UTE TRIBAL 1-10-54	10			4301351129			OW	P	
LC TRIBAL 8-30D-56	30	050S	060W	4301351131	18539	Indian	OW	P	
LC TRIBAL 16-30D-56	30			4301351132			OW	P	
FEDERAL 1-1D-65	1			4301351142			OW	P	
UTE TRIBAL 8-9-54	9			4301351143			OW	P	i .
FEDERAL 15-1D-65	1		-	4301351175				+	+
FEDERAL 16-1D-65	1						OW	P	
				4301351176			OW	P	
LC TRIBAL 11-29D-56	29	U50S	_060 <i>\</i>	4301351183	18873	Indian	OW	P	

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STATE TRIBAL 8-12-55	12			V 4301351188			OW	P	
LC TRIBAL 11-20D-56	20			V 4301351189		·	OW	P	
LC FEE 5-20D-56	20			V 4301351 <u>19</u> 0			OW	P	
LC FEE 9-19-56	19	050S	0601	V 4301351192	18596	Fee	OW	P	
LC TRIBAL 9-9D-56	9	050S	0601	V 4301351198	18595	Indian	OW	P	
FEDERAL 16-6-64	6	060S	0401	V 4301351217	18792	Federal	OW	P	
FEDERAL 9-6D-64	6	060S	0401	V 4301351218	18791	Federal	OW	P	
UTE TRIBAL 5-17-55	17	050S	0501	V 4301351220	18841	Indian	ow	P	
UTE TRIBAL 16-3-54	3	050S	0401	V 4301351226	18664	Indian	ow	P	
STATE TRIBAL 15-6-54	6			V 4301351227	-	+	ow	P	
STATE TRIBAL 8-7-54	7			V 4301351228		<del></del>	OW	P	
STATE TRIBAL 12-1-55	1		_	V 4301351229			OW	P	
STATE TRIBAL 11-2-55	2			V 4301351230			OW	P	1
FEDERAL 1-11-65	11			V 4301351231			OW	P	
FEDERAL 8-11D-65	11	-		V 4301351232			OW	P	
FEDERAL 2-11D-65	11			V 4301351233			OW	P	
STATE TRIBAL 12-3-55	3			V 4301351236			OW	P	
UTE TRIBAL 11-4-55	4			V 4301351230 V 4301351237			OW	P	
UTE TRIBAL 4-9-55	9			V 4301351237 V 4301351238			OW	P	
UTE TRIBAL 15-5-55	5			V 4301351236 V 4301351239				P	
UTE FEE 9-9-54	9						OW	P	781000
	29			V 4301351259			OW	P	1412
LC TRIBAL 4-29-45				V 4301351260			OW	<b>↓</b> ^	
UTE FEE 14-9D-54	9			V 4301351271			OW	P	
UTE FEE 15-9D-54	9			V 4301351272			OW	P	
LC FEE 10-28D-56	28			V 4301351288			OW	P	
UTE TRIBAL 8-16D-54	16			V 4301351295			OW	P	
FEE TRIBAL 4-5-54	5			V 4301351303			OW	P	- //-
LC TRIBAL 1-26-56	26			V 4301351306	_		OW	P	
UTE TRIBAL 6-16D-54	16	050S	0401	V 4301351307	19060	Indian	OW	P	
LC TRIBAL 7-22D-56	22			V 4301351308			OW	P	
LC TRIBAL 9-22D-56	22	050S	060	V 4301351309	18794	Indian	OW	P	_
LC TRIBAL 9-32D-56	32	050S	_060V	V 4301351316	19228	Indian	OW	P	
LC TRIBAL 7-26D-56	26	050S	060	V 4301351319	18817	Indian	ow	P	
LC FEE 8-6D-56	6	050S	0601	V 4301351342	18657	Fee	OW	P	
LC FEE 10-29D-45	29	040S	050	V 4301351343	18850	Fee	ow	P	
LC TRIBAL 1-7D-56	7	050S	0601	V 4301351344	18774	Indian	ow	P	
LC TRIBAL 9-7D-56	7			V 4301351346	<del>-</del>		OW	P	
LC TRIBAL 11-10D-56	10			V 4301351369			OW	P	
LC FEE 1-31D-45	31		_	V 4301351371			OW	P	
LC TRIBAL 14-21D-56	21			V 4301351384			OW	P	
LC TRIBAL 4-22D-56	22			V 4301351385			OW	P	
LC TRIBAL 8-21D-56	21			V 4301351392	***		OW	P	
UTE TRIBAL 1-17-55	17			V 4301351393			OW OW	P	-
LC TRIBAL 4-33D-45	33			V 4301351401			OW	P	
LC TRIBAL 16-21D-56	21			V 4301351407			OW	P	
UTE TRIBAL 2-10D-54	10			V 4301351407 V 4301351411			OW	P	
UTE TRIBAL 4-10D-54	10			V 4301351411 V 4301351414				P	
LC TRIBAL 2-21D-56	16			V 4301351414 V 4301351418			OW	ļ	
LC TRIBAL 1-23D-45	+						OW	P	
LC TRIBAL 2-28D-45	23			V 4301351425			OW	P	
LC TRIBAL 2-28D-45	28			V 4301351429			OW	P	
	28			V 4301351430			OW	P	
LC TRIBAL 1-29-56	29			V 4301351442			OW	P	-
LC FEE 1-1-56	1			V 4301351458			OW	P	
LC Tribal 12-32-45	32			V 4301351465			OW	P	
UTE TRIBAL 2-5-54	5			V 4301351520			OW	P	
LC Tribal 3-32D-45	32			V 4301351561			OW	P	
LC TRIBAL 5-15D-56	15			V 4301351562			OW	P	
LC FEE 16-36-56	36			V 4301351611			OW	P	
LC TRIBAL 15-34-56	34			V 4301351647			OW	P	
LC TRIBAL 1-34D-56	34			V 4301351660			OW	P	
LC FEE 13-23-56	23			V 4301351706			OW	P	
LC FEE 11-23D-56	23			V 4301351707			OW	P	
LC TRIBAL 3-33-56	33	050S	0601	V 4301351711	19242	Indian	OW	P	
LC FEE 11-29D-45	29			V 4301351743			OW	P	
LC FEE 4-28D-45	29			V 4301351745			OW	P	
CC Fee 7R-28-38	28			V 4301351852			ow ow	P	
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FEDERAL 6-7-64	7	060S	040W	4301351915	19117	Federal	OW	P	
FEDERAL 3-7D-64	7	060S	040W	4301351916	19115	Federal	OW	P	
FEDERAL 4-7D-64	7	060S	040W	4301351917	19110	Federal	OW	P	
FEDERAL 5-7D-64	7	060S	040W	4301351918	19111	Federal	ow	P	
FEDERAL 2-7-64	7			4301351919			OW	P	``
FEDERAL 1-7D-64					19140		OW	P	
FEDERAL 12-7D-64				4301351924			OW	P	
FEDERAL 11-7D-64				4301351925			ow	P	
FEDERAL 13-7D-64	·				19026		OW	P	
FEDERAL 14-7D-64				4301351927			OW OW	P	
The state of the s							OW	P	
FEDERAL 7-7D-64						Federal		P	
FEDERAL 8-7D-64							OW		
FEDERAL 9-7D-64						Federal	OW	P	
FEDERAL 10-7D-64	<del></del>					Federal	OW	P	ļ
ABBOTT FEE 2-6D-54				4301351949			OW	P	
ABBOTT FEE 8-6D-54				4301351950			OW	P	
ABBOTT FEE 4-6-54	6			4301351952			OW	P	
Federal 15-12D-65	12			4301351992			OW	P	
Federal 10-12D-65	12	060S	050W	4301351999	19052	Federal	OW	P	
Federal 9-12D-65	12	060S	050W	4301352000	19053	Federal	OW	P	
Federal 16-12D-65	12	060S	050W	4301352003	19054	Federal	OW	P	
Federal 1-6D-65	6			4301352012			OW	P	
Federal 3-6D-65	6			4301352014			OW	P	
Federal 2-6-65	6					Federal	OW	P	,
Federal 7-6D-65	6			4301352017			ow	P	
Federal 16-11D-65	11			4301352015			OW OW	P	
Federal 15-11D-65	11						ow	P	
				4301352046				P	
Federal 10-11D-65	11					Federal	OW	+-	
Federal 9-11D-65	11					Federal	OW	P	
Federal 11-12D-65	12			4301352049		Federal	OW	P	
Federal 12-12D-65	12			4301352050			OW	P	
Federal 13-12D-65	12			4301352052		Federal	OW	P	
Federal 14-12D-65	12	060S		4301352053	19124	Federal	OW	P	
LC Tribal 12-28D-45	28	040S	050W	4301352089	19378	Indian	OW	P	
LC Tribal 2-32D-45	32	040S	050W	4301352113	19348	Indian	OW	P	
LC Tribal 16-29D-45	32	040S	050W	4301352114	19349	Indian	ow	P	
Vieira Tribal 3-4D-54	4	050S	040W	4301352145	19210	Indian	ow	P	
Vieira Tribal 5-4D-54	4	0508	040W	4301352146	19193	Indian	ow	P	
Vieira Tribal 6-4D-54	4	050S		4301352147			OW	P	
Lamplugh Tribal 6-3D-54	3					<del></del>	OW	P	
Lamplugh Tribal 5-3D-54	3		-	4301352149			GW	P	1
Lamplugh Tribal 4-3D-54	3			4301352150			OW	P	
Lamplugh Tribal 3-3D-54	3			4301352151			ow	P	
UTE Tribal 6-35D-54	35			4301352158			GW	P	
UTE Tribal 4-35D-54	35							P	
				4301352159			GW	+	
Heiner Tribal 3-11D-54	11			4301352165			OW	P	
Heiner Tribal 4-11-54	11			4301352166			OW	P	<u> </u>
Heiner Tribal 5-11D-54	11			4301352167			OW	P	
Conolly Tribal 1-11D-54	11			4301352168			OW	P	
Conolly Tribal 2-11D-54	11			4301352169			OW	P	; <del> </del>
Conolly Tribal 7-11D-54	11			4301352170			OW	P	
Conolly Tribal 8-11D-54	11			4301352171			OW	P	
Casper Tribal 1-5D-54	5	050S	040W	4301352180	19198	Indian	OW	P	<u> </u>
Fee Tribal 6-5D-54	5	050S	040W	4301352181	19199	Indian	OW	P	
Fee Tribal 5-5D-54	5			4301352182			OW	P	
Fee Tribal 3-5D-54	5			4301352184			OW	P	
Casper Tribal 7-5D-54	5			4301352185			OW	P	
UTE Tribal 10-35D-54	35			4301352198			OW	P	
UTE Tribal 14-35D-54	35			4301352199			GW	P	
UTE Tribal 12-35D-54	35			4301352200			OW OW	P	
UTE Tribal 16-35D-54	35			4301352200			OW OW	P	
Evans Tribal 1-3-54	3						<del></del>	P	
Evans Tribal 1-3-34 Evans Tribal 2-3D-54	+			4301352234			OW		
	3			4301352235			OW	P	ļ
Evans Tribal 7-3D-54	3			4301352236			OW	P	:
Evans Tribal 8-3D-54	3	050S		4301352237			OW	P	
Ute Tribal 9-3D-54	3	050S	<b>□040W</b>	4301352249	19236	Indian	OW	P	

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Ute Tribal 15-3D-54	3	050S	040W	4301352250	19237	Indian	OW	P	_
Ute Tribal 10-3-54	3	050S	040W	4301352251	19238	Indian	ow	P	
Ute Tribal 14-3D-54	3				19258	Indian	OW	P	
Ute Tribal 12-3D-54	3			4301352299	19259		ow	P	
Ute Tribal 11-3D-54	3			4301352300	19260		OW	P	
Ute Tribal 16-4D-54	4	050S		4301352302	19350		OW	P	
Ute Tribal 15-4D-54	4			4301352302	19293		OW	P	
Ute Tribal 9-4D-54	<del></del>						1	P	
	4				19304		OW	<u> </u>	
Ute Tribal 10-4D-54	4			4301352307	19294		OW	P	
UTE Tribal 2-35D-54	35						OW	P	
UTE Tribal 8-35D-54	35	050S		4301352320			OW	P	
Abbott Fee 5-6D-54	6	050S		4301352326			OW	P	
Ute Tribal 6-11D-54	11	050S	040W	4301352330	19243	Indian	OW	P	
Ute Tribal 12-11D-54	11	050S	040W	4301352331	19244	Indian	OW	P	
Ute Tribal 14-11D-54	11	050S	040W	4301352332	19245	Indian	ow	P	
Ute Tribal 11-4D-54	4			4301352343	19305		OW	P	
Ute Tribal 12-4D-54	4			4301352344	1		OW	P	
Ute Tribal 13-4D-54	4			4301352345			OW	P	
Ute Tribal 14-4D-54	4			4301352346			OW	P	
Ute Tribal 16-5D-54								P	
	5	0508		4301352545			OW		
Ute Tribal 15-5D-54	5	050S		4301352546			OW	P	
Ute Tribal 10-5D-54	5	050S		4301352547			OW	P	
Ute Tribal 8-5D-54	5	050S		4301352548			OW	P	
SCOFIELD-THORPE 26-31	26	120S	070E	4300730987	15218	Fee	D	PA	
SCOFIELD-THORPE 26-43	26	120S	070E	4300730990	14922	Fee	D	PA	
SCOFIELD CHRISTIANSEN 8-23	8	120S	070E	4300730999	15172	Fee	D	PA	
CC FEE 7-28-38	28	030S	080W	4301350887	18288	Fee	D	PA	
CC FEE 8-9-37	9	030S		4301350896	18660	Fee	D	PA	
ST LOST CREEK 32-44	32	110S	+ +		14450		D	PA	
SCOFIELD THORPE 22-41X RIG SKID	22	120S					GW	S	
SCOFIELD-THORPE 35-13	35	120S	+		14846		GW	S	
SCOFIELD-THORPE 23-31	23	120S		4300730991	14923		-		
					-		GW	S	
NUTTERS RIDGE FED 5-1	5	0608		4301330403	+	Federal	OW	S	
WIRE FENCE CYN FED 15-1	15	060S		4301330404		Federal	GW	S	
R FORK ANTELOPE CYN FED 25-1	25	060S		4301330406		Federal	OW	S	
WOLF HOLLOW 22-1	22	060S				Federal	GW	S	
ANTELOPE RIDGE 24-1	24	060S	050W	4301330426	10371	Federal	ow	S	
B C UTE TRIBAL 8-21	21	050S	040W	4301330829	8414	Indian	ow	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 10-21	21	050S	040W	4301331283	11133	Indian	GW	S	BERRY PILOT EOR 246-02
Z and T UTE TRIBAL 12-22	22	050S	<del></del>	4301331311	+		OW	S	
UTE TRIBAL 15-17	17			4301331649			OW	S	
UTE TRIBAL 7-30	30			4301332167			OW	S	
UTE TRIBAL 8-35-55	35			4301332267			OW	S	
UTE TRIBAL 10-16-55	16								
FOY TRIBAL 11-34-55				4301332345			OW	S	-
	34			4301332351			OW	S	
UTE TRIBAL 13-30-54	30			4301332409			OW	S	
UTE TRIBAL 3-33-54	33			4301332412			OW	S	
UTE TRIBAL 1-20-55	20		+	4301332414			OW	S	
UTE TRIBAL 11-30-54	30			4301332512			OW	S	
UTE TRIBAL 2-24-54	24			4301332569			OW	S	
UTE TRIBAL 10-14-55	14	050S	050W	4301332601	14331	Indian	OW	S	
MOON TRIBAL 3-27-54	27			4301332613			OW	S	
UTE TRIBAL 7-21-54	21			4301332623			OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 16-24-55	24			4301332672			GW	S	BERKT TIEOT EOK 240-02
UTE TRIBAL 7-35-54	35			4301332774	1		ow	S	
UTE TRIBAL 16-25-54	25								
MOON TRIBAL 13-27-54				4301332779			OW	S	
	27						OW	S	_
UTE TRIBAL 15-15-55	15			4301332855			OW	S	
UTE TRIBAL 5-36-55	36			4301332930			OW	S	
UTE TRIBAL 8-24-54	24			4301332933			OW	S	
UTE TRIBAL 12-15-55	15	050S	050W	4301332981	15348	Indian	OW	S	
UTE TRIBAL 9-21-54	21			4301333040	•		OW	S	BERRY PILOT EOR 246-02
UTE TRIBAL 15-21-54	21			4301333114			OW	S	BERRY PILOT EOR 246-02
LITE TRIDAL 10 16 54	16			4301333129			OW	S	- DIMIT I LON 240-02
UTE TRIBAL 10-16-54	110								
TAYLOR FEE 7-14-56 UTE TRIBAL 9S-25-55	14 25	050S	060W	4301333140 4301333245	15601	Fee	OW OW	S	

UTE TRIBAL 9-5-54	5	050S	040W	4301351111	18909	Indian	OW	S	
ABBOTT FEE 6-6-54		050S	040W	4301351948	18963	Fee	OW	S	